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PRIME CONTRACT AWARDS BY SERVICE CATEGORY AND FEDERAL  
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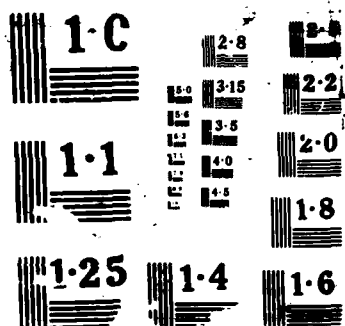
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Figure 1 displays a sequence of 48 grayscale images arranged in a 4x12 grid, illustrating the progression of a chemical reaction. The top row shows the initial state with a small dark spot. The subsequent rows show the growth and spread of the dark spot across the grid. The bottom row shows the final state with the dark spot covering most of the grid.



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Department of Defense

# PRIME CONTRACT AWARDS

by

## SERVICE CATEGORY

and

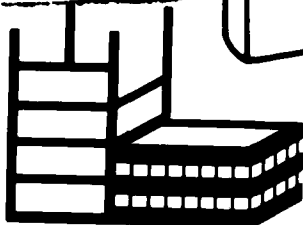
## FEDERAL SUPPLY CLASSIFICATION

Fiscal Years 1987, 1986, 1985, and 1984

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# PRIME CONTRACT AWARDS BY SERVICE CATEGORY AND FEDERAL SUPPLY CLASSIFICATION

Fiscal Years 1987, 1986, 1985, and 1984



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## **FOREWORD**

This report is published annually. It presents data on Department of Defense (DOD) prime contract awards by service category and Federal Supply Classification code for fiscal years 1984 through 1987. Data include statistics on both military functions of the DOD and civil functions of the Army Corps of Engineers.

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## INTRODUCTION

This report presents summary data on Department of Defense (DOD) prime contract awards over \$25,000 by Service Category and Federal Supply Classification (FSC) for Fiscal Years (FY) 1987, 1986, 1985, and 1984.

Data are presented in three tables:

Table A - This table covers awards for research, development, test, and evaluation (RDT&E) services. Data are displayed according to DOD procurement program categories.

Table B - Data on awards for other services and construction are provided in Table B, arrayed according to Federal Procurement Data System codes and descriptions. This structure, which covers all non-RDT&E services, is composed of 20 groups and over 800 individual classes. Some of the groups which are shown on Table B include Construction of Structures and Facilities, Operation of Government-Owned Facility, Lease or Rental of Equipment, and Utilities & Housekeeping Services. This system, now employed as a federal requirement, was originally developed for the purpose of reporting the procurement of services other than RDT&E.

Table C - Table C contains data on awards for supplies and equipment, presented according to the appropriate Federal Supply Classification (FSC) code and description. This structure is composed of 78 groups and approximately 630 individual classes. This system was developed primarily for supply management of items known to be in the supply system of the Federal government. Definitions of the classes appear in the *Cataloging Handbook, Federal Supply Classification, Part 1, "Groups and Classes," H2-1*, which may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

While there are many similarities between the FSC codes used in this publication and the Standard Industrial Product Codes (SIC) used by the Census Bureau of the Department of Commerce, the exact points of agreement and disagreement have not been ascertained. In many Census reports, SIC data are based on the primary product of an establishment rather than on the individual products it produces. In addition to code content differences, data from this report and certain Census Bureau reports do not agree as far as the time period covered or the point in time when data are reported. This report provides fiscal year data on contract awards (regardless of the date on which the product is to be delivered). Census Bureau reports contain calendar year figures measuring annual shipment or production, which may take place several years after contract award.

## DATA CHARACTERISTICS

The data presented in this report have the following characteristics:

1. Data cover only prime contracts (those awarded directly by the Department of Defense). The large number of subcontracts awarded for basic and intermediate materials and components are not reflected in this report. As an example, most of the steel plating for ships is purchased by defense prime contracts. Only a small portion is purchased directly by DOD (see code 9515). Similarly, a large dollar amount of electronic equipment is purchased by defense contractors who have received prime contracts for missiles and other weapons systems.
2. Detailed information on procurement actions of \$25,000 or less are not included in this report. However, in each of the Fiscal Years 1984 through 1987, from \$12 billion to more than \$14 billion were spent on these small transactions. This report's exclusion of these procurements therefore understates the purchase of commercial type items and services and may overemphasize military hard good items, which are normally purchased in large dollar amounts. Due to this exclusion, as an example, subsistence purchases (FSC Group 89) may be extremely understated. However, information about the makeup of these small purchases does not permit the identification of all categories and commodities and services which are similarly understated.

3. For security reasons, some contracts have been reported with a classification other than the one describing the item purchased. Therefore, data for a number of the Federal Supply Classes presented may be incomplete.
4. Data categorizing contract awards by Service Category and Federal Supply Classification include awards to all types of contractors. In this respect, the coverage differs from other reports published by WHS/DIOR which provide this type of information only on awards to business firms in the United States.
5. Dollar amounts and percentages in Table 1 through Table 6 are computed in thousands of dollars even though they are shown in millions and may not add up due to rounding.

## HIGHLIGHTS

### Total Procurement

Prime contract awards in FY 1987 totaled \$156,508 million. This is \$2,321 million, or 1.5 percent, less than FY 1986. As shown or tabulated from these data in Table 1 (page 3), awards to business firms decreased by \$1,157 million, or 0.8 percent; awards to educational and nonprofit institutions increased by \$127 million or 3.8 percent; intragovernmental/Foreign Military Sales (FMS) awards decreased by \$1,075 million or 10.9 percent; and awards for work outside the United States decreased by \$218 million or 2.4 percent.

Table 2 (page 3) shows actions over \$25,000 in FY 1987 totaled \$142,482 million. This is a decrease of \$3,260 million or 2.2 percent less than FY 1986.

### Type of Effort

Table 3 (page 4) provides data by the type of effort categories for awards over \$25,000. As shown in this table, FY 1987 contract awards for supplies and equipment accounted for 58.0 percent of the total awarded, 26.7 percent for other services and construction, and the remaining 15.3 percent was spent on RDT&E work.

### Awards for Research, Development, Test, and Evaluation (RDT&E) Category

Table 4 (page 4) shows FY 1987 and 1986 RDT&E comparisons by selected subprograms within the DOD claimant programs. The claimant program which had the largest dollar increase for FY 1987 was Missiles & Space Systems; the increase in this category was \$1,070 million or 15.6 percent. Within the RDT&E category during FY 1987, (see page 10) research increased by \$66 million or 4.0 percent; exploratory development increased by \$30 million or 2.0 percent; other development increased by \$2,094 million or 13.2 percent; while management and support decreased by \$192 million or 24.5 percent. In FY 1987 RDT&E was distributed as follows: research accounted for 7.9 percent; exploratory development accounted for 7.0 percent; other development accounted for 82.4 percent; and management and support accounted for 2.7 percent.

### Other Service and Construction Category

Table 5 (page 5) shows the ten service groups with the most significant dollar changes from FY 1986 to FY 1987. The group which had the greatest dollar increase for FY 1987 was Professional, Technical, & Management Services; the increase in this group was \$1,028 million or 15.0 percent.

### Federal Supply Classification (FSC) Category

A comparison of the ten FSC groups with the greatest amount of change (see Table 6, page 5) shows that from FY 1986 to FY 1987, group 91 (Fuels, Lubricants, Oils and Waxes) had the most significant dollar decrease; \$5,221 million or 54.7 percent. Group 58 (Communication Equipment) had the largest increase in FY 1987 over FY 1986; it increased \$1,113 million or 11.4 percent.

**TABLE 1**

(Dollars in Millions)

Type of Contractor	FISCAL YEAR			
	1987	1986	1985	1984
<b>TOTAL AWARDS</b>	\$ 156,508	\$ 158,829	\$ 163,725	\$ 146,032
Business Firms for Work in the United States	135,340	136,497	139,587	124,912
Educational and Nonprofit Institutions	3,495	3,368	3,129	2,710
Intragovernmental/FMS	8,809	9,884	12,399	10,098
Work Outside the United States	8,863	9,081	8,611	8,311
	Percent of Total			
<b>TOTAL AWARDS</b>	100.0	100.0	100.0	100.0
Business Firms for Work in the United States	86.5	85.9	85.3	85.5
Educational and Nonprofit Institutions	2.2	2.1	1.9	1.9
Intragovernmental/FMS	5.6	6.2	7.6	6.9
Work Outside the United States	5.7	5.7	5.3	5.7

**TABLE 2**

(Dollars in Millions)

Type of Action	FISCAL YEAR			
	1987	1986	1985	1984
<b>TOTAL AWARDS</b>	\$ 156,508	\$ 158,829	\$ 163,725	\$ 146,032
Actions Over \$25,000	142,482	145,742	150,674	133,571
Actions of \$25,000 or less	14,025	13,087	13,051	12,460
	Percent of Total			
<b>TOTAL AWARDS</b>	100.0	100.0	100.0	100.0
Actions Over \$25,000	91.0	91.8	92.0	91.5
Actions of \$25,000 or less	9.0	8.2	8.0	8.5

**TABLE 3**

(Dollars in Millions)

Type of Effort	FISCAL YEAR			
	1987	1986	1985	1984
TOTAL AWARDS (Over \$25,000)	\$ 142,482	\$ 145,742	\$ 150,674	\$ 133,571
RDT&E	21,809	19,812	18,938	18,277
Other Services and Construction	38,058	34,488	34,433	31,104
Supplies and Equipment	82,615	91,442	97,303	84,190
	Percent of Total			
TOTAL AWARDS (Over \$25,000)	100.0	100.0	100.0	100.0
RDT&E	15.3	13.6	12.6	13.7
Other Services and Construction	26.7	23.7	22.9	23.3
Supplies and Equipment	58.0	62.7	64.6	63.0

**TABLE 4**

(Dollars in Millions)

RDT&E by Claimant Program	FISCAL YEAR		CHANGE	
	1987	1986	Amount	Percent
RDT&E by Program - Total	\$ 21,809	\$ 19,812	\$ 1,998	10.1
Aircraft	3,561	3,160	401	12.7
Missiles & Space Systems	7,943	6,873	1,070	15.6
Ships	482	626	144-	23.0-
Tanks & Automotive	222	180	42	23.4
Weapons	588	734	145-	19.8-
Ammunition	510	397	113	28.3
Electronics and Communications Equipment	4,637	4,515	122	2.7
Services	3,234	2,860	374	13.1
All Other	632	467	165	35.3

**TABLE 5**

(Dollars in Millions)

C O D E	Service Categories	FISCAL YEAR		CHANGE	
		1987	1986	Amount	Percent
R	Professional, Technical & Management Services	\$ 7,890	\$ 6,862	\$ 1,028	15.0
Z	Maintenance, Repair or Alteration of Real Property	4,348	3,435	913	26.6
J	Maintenance, Repair & Rebuilding of Equipment	5,433	4,617	816	17.7
M	Operation of Government Owned Facility	3,438	2,976	462	15.5
N	Installation of Equipment	740	343	397	115.9
Y	Construction of Structures & Facilities	6,134	5,741	393	6.8
V	Transportation & Travel	1,970	1,644	326	19.8
K	Modification of Equipment	1,610	1,936	325-	16.8-
S	Utilities & Housekeeping Services	3,264	3,475	211-	6.1-
W	Lease or Rental of Equipment	682	870	188-	21.6-

**TABLE 6**

(Dollars in Millions)

C O D E	FSC Groups	FISCAL YEAR		CHANGE	
		1987	1986	Amount	Percent
91	Fuels, Lubricants, Oils and Waxes	\$ 4,319	\$ 9,540	\$ 5,221-	54.7-
15	Aircraft & Airframe Structural Components	13,420	17,968	4,548-	25.3-
58	Communication Equipment	10,906	9,793	1,113	11.4
19	Ships, Small Craft, Pontoons & Floating Docks	5,531	4,427	1,104	24.9
28	Engines, Turbines, and Components	6,016	7,033	1,017-	14.5-
25	Vehicular Equipment Components	711	1,295	584-	45.1-
14	Guided Missiles	9,628	10,209	580-	5.7-
70	General Purpose ADPE, Software & Supplies	3,022	2,538	484	19.1
13	Ammunition and Explosives	3,374	3,748	374-	10.0-
59	Electrical & Electronic Equipment Components	1,957	1,624	334	20.5

## **TABLE A**

**Net Value of  
Prime Contract Awards Over \$25,000  
for Research, Development, Test, and  
Evaluation, by Procurement Program:  
FY 1987, 1986, 1985, and 1984**

# TABLE A. Research, Development, Test and Evaluation

(Amounts in Thousands of Dollars)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1987	1986	1985	1984
<b>AIRFRAMES AND RELATED ASSEMBLIES AND SPARES</b>				
Research	396,190	525,037	94,018	74,919
Exploratory Development	30,997	33,622	34,207	52,449
Other Development	2,315,880	1,622,888	1,327,321	1,544,809
Management and Support	4,856	3,737	2,790	2,379
<b>TOTAL</b>	<b>2,747,923</b>	<b>2,185,284</b>	<b>1,458,336</b>	<b>1,674,556</b>
<b>AIRCRAFT ENGINES AND RELATED SPARES AND SPARE PARTS</b>				
Research	32,239	57,805	19,368	14,036
Exploratory Development	26,419	33,103	41,049	37,783
Other Development	513,556	520,563	446,254	407,127
Management and Support	2,022	4,993	1,115	798
<b>TOTAL</b>	<b>574,236</b>	<b>616,464</b>	<b>507,786</b>	<b>459,744</b>
<b>OTHER AIRCRAFT EQUIPMENT AND SUPPLIES</b>				
Research	8,177	7,841	16,366	5,817
Exploratory Development	45,234	39,770	64,102	51,987
Other Development	178,019	305,405	251,719	122,534
Management and Support	7,405	5,231	5,467	1,289
<b>TOTAL</b>	<b>238,835</b>	<b>358,247</b>	<b>337,654</b>	<b>181,627</b>
<b>TOTAL, AIRCRAFT</b>				
Research	436,606	590,683	129,752	94,772
Exploratory Development	102,650	106,495	139,358	142,219
Other Development	3,007,455	2,448,856	2,025,294	2,074,470
Management and Support	14,283	13,961	9,372	4,466
<b>TOTAL</b>	<b>3,560,994</b>	<b>3,159,995</b>	<b>2,303,776</b>	<b>2,315,927</b>
<b>MISSILE AND SPACE SYSTEMS</b>				
Research	63,906	21,740	23,144	14,281
Exploratory Development	356,430	325,013	385,133	224,420
Other Development	7,400,823	6,401,164	6,583,355	6,936,768
Management and Support	121,511	124,641	127,338	120,190
<b>TOTAL</b>	<b>7,942,670</b>	<b>6,872,558</b>	<b>7,118,970</b>	<b>7,295,659</b>
<b>SHIPS</b>				
Research	1,908	1,488	1,015	588
Exploratory Development	8,379	6,543	95,804	3,187
Other Development	468,784	611,507	582,109	656,079
Management and Support	2,846	6,222	1,181	2,393
<b>TOTAL</b>	<b>481,917</b>	<b>625,760</b>	<b>680,109</b>	<b>662,247</b>
<b>TANK-AUTOMOTIVE</b>				
Research	3,789	3,495	4,165	3,011
Exploratory Development	38,584	17,995	23,182	16,512
Other Development	180,680	158,523	113,796	116,616
Management and Support	765	96	1,008	405
<b>TOTAL</b>	<b>222,268</b>	<b>180,109</b>	<b>142,151</b>	<b>136,544</b>
<b>WEAPONS</b>				
Research	6,598	8,242	6,223	5,366
Exploratory Development	60,110	103,714	111,587	70,970
Other Development	497,689	457,780	444,048	482,685
Management and Support	24,072	164,051	63,918	5,143
<b>TOTAL</b>	<b>588,469</b>	<b>733,787</b>	<b>625,776</b>	<b>564,164</b>

# TABLE A. Research, Development, Test and Evaluation

(Concluded)

(Amounts in Thousands of Dollars)

PROCUREMENT PROGRAM	FISCAL YEAR			
	1987	1986	1985	1984
<b>AMMUNITION</b>				
Research	39,192	19,733	21,800	24,700
Exploratory Development	39,475	23,530	31,791	11,599
Other Development	428,114	351,812	286,961	258,818
Management and Support	2,832	2,018	5,915	2,107
TOTAL	509,613	397,093	346,467	297,224
<b>ELECTRONICS AND COMMUNICATION EQUIPMENT</b>				
Research	161,892	121,592	125,704	94,965
Exploratory Development	279,653	325,315	393,738	396,577
Other Development	4,116,939	3,982,641	4,083,422	4,041,750
Management and Support	78,926	85,895	114,998	110,696
TOTAL	4,637,410	4,515,443	4,717,862	4,643,988
<b>SERVICES</b>				
Research	956,548	861,049	806,687	688,992
Exploratory Development	541,523	473,752	440,637	314,753
Other Development	1,420,590	1,164,359	1,013,089	876,977
Management and Support	315,561	360,719	305,030	207,112
TOTAL	3,234,222	2,859,879	2,565,443	2,087,834
<b>ALL OTHER</b>				
Research	59,358	35,944	23,207	29,883
Exploratory Development	97,199	112,006	95,059	65,513
Other Development	442,520	293,040	300,096	171,397
Management and Support	32,429	25,919	19,526	6,637
TOTAL	631,506	466,909	437,888	273,430
<b>TOTAL RDT&amp;E</b>				
Research	1,729,797	1,663,966	1,141,697	956,558
Exploratory Development	1,524,003	1,494,363	1,716,289	1,245,750
Other Development	17,963,574	15,869,682	15,432,170	15,615,560
Management and Support	591,695	783,522	648,286	459,149
TOTAL	21,809,069	19,811,533	18,938,442	18,277,017

## **TABLE B**

Net Value of  
Prime Contract Awards Over \$25,000  
for Other Services and Construction,  
by Service Code and Description:  
FY 1987, 1986, 1985, and 1984

# TABLE B1. Summary of Other Services and Construction

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
E	PURCHASES OF STRUCTURES AND FACILITIES	91,034	57	564	0
F	NATURAL RESOURCES MANAGEMENT	44,776	37,999	25,952	20,893
G	SOCIAL SERVICES	14,152	34,932	56,686	48,488
H	QUALITY CONTROL, TESTING & INSPECTION SERVICE	451,083	595,954	291,985	208,401
J	MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT	5,433,395	4,617,330	5,241,341	4,387,196
K	MODIFICATION OF EQUIPMENT	1,610,223	1,935,709	2,400,841	1,839,791
L	TECHNICAL REPRESENTATIVE SERVICES	787,020	740,951	698,107	700,530
M	OPERATION OF GOVERNMENT OWNED FACILITY	3,437,609	2,976,107	3,057,293	3,124,330
N	INSTALLATION OF EQUIPMENT	739,551	342,591	250,529	313,279
P	SALVAGE SERVICE	101,829	89,197	75,786	45,237
Q	MEDICAL SERVICE	133,806	154,871	171,363	42,020
R	PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES	7,890,118	6,862,070	6,111,851	5,539,738
S	UTILITIES & HOUSEKEEPING SERVICES	3,263,857	3,474,784	3,081,803	2,914,423
T	PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SVC	161,960	145,723	168,567	136,557
U	TRAINING SERVICES	660,890	664,270	445,014	353,052
V	TRANSPORTATION & TRAVEL	1,970,165	1,644,279	1,555,303	1,870,235
W	LEASE OR RENTAL OF EQUIPMENT	682,389	870,224	868,496	993,862
X	LEASE OR RENTAL OF FACILITIES	101,785	124,724	114,024	60,322
Y	CONSTRUCTION OF STRUCTURES & FACILITIES	6,134,064	5,741,272	5,728,811	4,802,488
Z	MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY	4,348,108	3,435,216	4,088,850	3,703,111
T O T A L      OTHER SERVICES AND CONSTRUCTION		38,057,814	34,488,260	34,433,166	31,103,953

# TABLE B2. Other Services and Construction

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
<b>E</b>	<b>PURCHASES OF STRUCTURES AND FACILITIES</b>				
E151	PURCHASE OF STRUCTURES OR FAC/AMMUNITION	91,034	0	0	0
E199	CONSTRUCTION/MISCELLANEOUS BUILDINGS	0	57	564	0
TOTAL	PURCHASES OF STRUCTURES AND FACILITIES	91,034	57	564	0
<b>F</b>	<b>NATURAL RESOURCES MANAGEMENT</b>				
F001	AERIAL FERTILIZATION - SPRAYING	399	689	492	345
F003	FOREST-RANGE FIRE SUPPRESSION	715	1,565	736	692
F004	FOREST-RANGE FIRE REHABILITATION NON-CONST	0	0	58	1,144
F005	FOREST TREE PLANTING	135	104	241	259
F006	LAND TREATMENT PRACTICES - PLOWING ETC	397	837	564	518
F007	RANGE SEEDING - GROUND EQUIPMENT	27	0	64	137
F008	RECREATION SITE MAINTENANCE/NON-CONST	62	2,368	3,722	3,567
F010	SEEDLING PRODUCTION-TRANSPANTING	180	143	60	0
F014	TREE THINNING	171	68	274	60
F015	WELL DRILLING - EXPLORATORY	70	390	223	296
F016	WILDHORSE-BURRO MANAGEMENT	0	0	105	55
F018	OTHER RANGE-FOREST IMPROVEMENT/NON-CONST	0	0	0	48
F019	OTHER WILDLIFE MANAGEMENT	4,323	2,589	3,979	2,957
F099	OTHER NATURAL RESOURCES MANAGEMENT	38,297	29,246	15,982	10,936
TOTAL	NATURAL RESOURCES MANAGEMENT	44,776	37,999	25,952	20,893
<b>G</b>	<b>SOCIAL SERVICES</b>				
G001	CARE OF REMAINS AND/OR FUNERAL SERVICES	107	239	29	0
G002	CHAPLAIN SERVICES	409	296	250	329
G003	RECREATIONAL SERVICES	700	623	292	896
G004	REHABILITATION - SOCIAL	814	847	618	405
G007	GOVERNMENT HEALTH INSURANCE	0	22,686	47,792	40,457
G008	OTHER GOVERNMENT INSURANCE	39	615	179	354
G009	NON-GOVERNMENT INSURANCE PROGRAMS	139	41	0	0
G099	OTHER SOCIAL SERVICES	11,944	9,585	7,526	6,047
TOTAL	SOCIAL SERVICES	14,152	34,932	56,686	48,488
<b>H</b>	<b>QUALITY CONTROL, TESTING &amp; INSPECTION SERVICE</b>				
H110	QUALITY CONTROL SV/WEAPONS	181	799	972	0
H111	QUALITY CONTROL SV/NUCLEAR ORDNANCE	0	0	1,036	93
H112	QUALITY CONTROL SV/FIRE CONTROL EQUIP	13,824	19,067	18,451	24,003
H113	QUALITY CONTROL SV/AMMO & EXPLOSIVES	29	0	0	0
H114	QUALITY CONTROL SV/GUIDED MISSILES	186,687	273,503	80,813	86,519
H115	QUALITY CONTROL SV/AIRCRAFT	0	6,324	6,500	0
H117	QUALITY CONTROL SV/AIRCRAFT GROUND EQUIP	0	0	133	175
H119	QUALITY CONTROL SV/SHIPS-SML CRAFT-DOCKS	14,652	55,872	27,864	21,676
H120	QUALITY CONTROL SV/MARINE EQUIP	2,722	0	255	0
H123	QUALITY CONTROL SV/VEHICLES-TRAILERS-CYC	0	0	0	183
H128	QUALITY CONTROL SV/ENGINES & TURBINES	0	136	310	0
H140	QUALITY CONTROL SV/ROPE-CABLE-CHAIN	0	0	2,260	0
H141	QUALITY CONTROL SV/REFRIGERATION - AC EQ	89	0	0	0
H144	QUALITY CONTROL SV/FURNACE-NUCLEAR REAC	49	0	0	0
H158	QUALITY CONTROL SV/COMMUNICATION EQUIP	13,182	16,813	12,388	208
H159	QUALITY CONTROL SV/ELECTRICAL-ELCT EQUIP	13,075	8,313	2,561	0
H166	QUALITY CONTROL SV/INSTRUMENTS & LAB EQ	4,300	2,107	2,535	185
H169	QUALITY CONTROL SV/TRAINING AIDS-DEVICES	195	754	109	8,157
H170	QUALITY CONTROL SV/AOP EQUIP & SUPPLIES	4,020	2,487	2,022	1,105
H179	QUALITY CONTROL SV/CLEANING EQUIP	190	200	135	0
H191	QUALITY CONTROL SV/FUELS-LUBRICANTS-OILS	190	190	0	0
H195	QUALITY CONTROL SV/METAL BARS & SHEETS	75	0	85	78
H199	QUALITY CONTROL SV/MISCELLANEOUS EQUIP	215	612	609	687
H1	QUALITY CONTROL SERVICES	253,675	387,177	159,018	142,913
H210	EQUIP TESTING SVCS/WEAPONS	5,921	4,175	9,102	4,266
H212	EQUIP TESTING SVCS/FIRE CONTROL EQUIP	4,454	5,960	449	3,158
H213	EQUIP TESTING SVCS/AMMO & EXPLOSIVES	2,057	2,504	3,604	797
H214	EQUIP TESTING SVCS/GUIDED MISSILES	22,692	17,565	17,689	5,360
H215	EQUIP TESTING SVCS/AIRCRAFT	7,073	13,656	15,365	2,061
H216	EQUIP TESTING SVCS/AIRCRAFT COMPONENTS	9,182	11,973	472	609
H217	EQUIP TESTING SVCS/AIRCRAFT GROUND EQUIP	0	647	161	0

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
QUALITY CONTROL, TESTING & INSPECTION SERVICE (CONT)					
H218	EQUIP TESTING SVCS/SPACE VEHICLES	164	35,801	6,514	491
H219	EQUIP TESTING SVCS/SHIPS-SHL CRAFT-DOCKS	2,223	3,666	1,216	1,083
H220	EQUIP TESTING SVCS/MARINE EQUIP	1,820	1,705	1,616	167
H228	EQUIP TESTING SVCS/ENGINES & TURBINES	127	633	588	225
H230	EQUIP TESTING SVCS/MECH POWER TRANS EQ	51	0	0	234
H238	EQUIP TESTING SVCS/CONSTRUCTION EQUIP	0	560	350	0
H240	EQUIP TESTING SVCS/ROPE-CABLE-CHAIN	67	0	64	188
H241	EQUIP TESTING SVCS/REFRIGERATION - AC EQ	175	175	0	0
H242	EQUIP TESTING SVCS/FIRE-RESCUE-SAFETY EQ	0	0	0	38
H244	EQUIP TESTING SVCS/FURNACE-NUCLEAR REAC	0	198	0	72
H247	EQUIP TESTING SVCS/PIPE-TUBING-HOSE	119	0	0	0
H249	EQUIP TESTING SVCS/MAINTENANCE SHOP EQ	0	0	0	507
H256	EQUIP TESTING SVCS/CONSTRUCTION MATERIAL	0	162	0	30
H258	EQUIP TESTING SVCS/COMMUNICATION EQUIP	43,800	35,572	23,318	14,519
H259	EQUIP TESTING SVCS/ELECTRICAL-ELCT EQUIP	7,156	5,110	6,252	1,284
H261	EQUIP TESTING SVCS/POWER DISTRIBUTION EQ	0	35	46	50
H266	EQUIP TESTING SVCS/INSTRUMENTS & LAB EQ	391	49	0	0
H267	EQUIP TESTING SVCS/PHOTOGRAPHIC EQUIP	0	0	0	60
H268	EQUIP TESTING SVCS/CHEMICAL PRODUCTS	0	0	78	435
H269	EQUIP TESTING SVCS/TRAINING AIDS-DEVICES	43	0	0	143
H270	EQUIP TESTING SVCS/ADP EQUIP & SUPPLIES	1,362	412	381	273
H280	EQUIP TESTING SVCS/BRUSHES-PAINTS-SEALER	0	0	0	41
H281	EQUIP TESTING SVCS/CONTAINERS-PACKAGING	0	69	0	0
H284	EQUIP TESTING SVCS/CLOTHING - INDIVIDUAL	195	919	876	843
H285	EQUIP TESTING SVCS/TOILETRIES	0	0	1,261	0
H291	EQUIP TESTING SVCS/FUELS-LUBRICANTS-OILS	1,176	989	870	1,444
H295	EQUIP TESTING SVCS/METAL BARS & SHEETS	0	0	27	0
H299	EQUIP TESTING SVCS/MISCELLANEOUS EQUIP	6,283	2,368	880	1,611
H2	EQUIPMENT & MATERIALS TESTING & INSPECTION	116,531	144,903	90,179	39,989
H310	INSPECTION SERVICE/WEAPONS	294	1,191	1,141	0
H312	INSPECTION SERVICE/FIRE CONTROL EQUIP	108	75	0	0
H313	INSPECTION SERVICE/AMMO & EXPLOSIVES	0	0	0	38
H314	INSPECTION SERVICE/GUIDED MISSILES	712	675	794	235
H316	INSPECTION SERVICE/AIRCRAFT COMPONENTS	0	461	0	0
H320	INSPECTION SERVICE/MARINE EQUIP	430	948	2,222	236
H328	INSPECTION SERVICE/ENGINES & TURBINES	41	0	0	0
H329	INSPECTION SERVICE/ENGINE ACCESSORIES	0	0	0	62
H336	INSPECTION SERVICE/INDUSTRIAL MACHINERY	0	0	0	55
H339	INSPECTION SERVICE/MATERIALS HANDLING EQ	0	0	0	0
H342	INSPECTION SERVICE/FIRE-RESCUE-SAFETY EQ	0	0	0	38
H343	INSPECTION SERVICE/PUMPS & COMPRESSORS	0	32	0	0
H344	INSPECTION SERVICE/FURNACE-NUCLEAR REAC	388	241	294	261
H346	INSPECTION SERVICE/WATER PURIFICATION EQ	0	0	0	74
H349	INSPECTION SERVICE/MAINTENANCE SHOP EQ	0	0	0	131
H356	INSPECTION SERVICE/CONSTRUCTION MATERIAL	0	0	29	0
H358	INSPECTION SERVICE/COMMUNICATION EQUIP	4,598	1,790	1,130	0
H359	INSPECTION SERVICE/ELECTRICAL-ELCT EQUIP	316	1,471	1,428	333
H366	INSPECTION SERVICE/INSTRUMENTS & LAB EQ	163	238	0	50
H370	INSPECTION SERVICE/ADP EQUIP & SUPPLIES	0	27	0	0
H391	INSPECTION SERVICE/FUELS-LUBRICANTS-OILS	27	0	0	115
H399	INSPECTION SERVICE/MISCELLANEOUS EQUIP	1,101	1,501	1,520	1,074
H3	INSPECTION SERVICES	8,178	8,650	8,558	2,702
H999	MISCELLANEOUS TESTING AND INSPECTION SVC	72,699	55,224	34,230	22,797
TOTAL	QUALITY CONTROL, TESTING & INSPECTION SERVICE	451,083	595,954	291,985	208,401
J MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT					
J010	MAINT-REPAIR OF EQ/WEAPONS	39,304	29,733	15,413	24,982
J011	MAINT-REPAIR OF EQ/NUCLEAR ORDNANCE	406	363	328	260
J012	MAINT-REPAIR OF EQ/FIRE CONTROL EQUIP	67,580	92,177	96,728	74,031
J013	MAINT-REPAIR OF EQ/AMMO & EXPLOSIVES	13,666	11,916	22,860	29,657
J014	MAINT-REPAIR OF EQ/GUIDED MISSILES	352,709	156,677	253,688	318,715
J015	MAINT-REPAIR OF EQ/AIRCRAFT	1,474,304	882,164	1,192,657	1,059,679
J016	MAINT-REPAIR OF EQ/AIRCRAFT COMPONENTS	198,356	226,618	220,895	195,405
J017	MAINT-REPAIR OF EQ/AIRCRAFT GROUND EQUIP	47,923	47,133	35,608	14,062
J018	MAINT-REPAIR OF EQ/SPACE VEHICLES	1,908	65	3,202	10,243
J019	MAINT-REPAIR OF EQ/SHIPS-SHL CRAFT-DOCKS	1,148,039	1,280,773	1,129,314	1,053,359
J020	MAINT-REPAIR OF EQ/MARINE EQUIP	19,852	26,021	65,468	14,313
J022	MAINT-REPAIR OF EQ/RAILWAY EQUIP	1,809	4,766	1,974	6,692

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT (CONT)					
J023	MAINT-REPAIR OF EQ/VEHICLES-TRAILERS-CYC	36,515	43,652	33,860	39,573
J024	MAINT-REPAIR OF EQ/TRACTORS	1,216	1,209	2,855	2,977
J025	MAINT-REPAIR OF EQ/VEHICULAR EQUIP	1,331	2,282	2,082	3,292
J026	MAINT-REPAIR OF EQ/TIRES & TUBES	1,817	579	488	439
J028	MAINT-REPAIR OF EQ/ENGINES & TURBINES	164,358	202,991	217,921	185,450
J029	MAINT-REPAIR OF EQ/ENGINE ACCESSORIES	18,670	26,720	31,352	29,171
J030	MAINT-REPAIR OF EQ/MECH POWER TRANS EQ	437	1,002	1,445	1,457
J031	MAINT-REPAIR OF EQ/BEARINGS	566	559	603	37
J032	MAINT-REPAIR OF EQ/WOODWORKING MACHINERY	277	0	340	0
J034	MAINT-REPAIR OF EQ/METALWORK MACHINERY	28,405	20,767	24,372	14,114
J035	MAINT-REPAIR OF EQ/SERVICE & TRADE EQUIP	386	639	983	281
J036	MAINT-REPAIR OF EQ/INDUSTRIAL MACHINERY	34,351	37,296	35,802	27,275
J037	MAINT-REPAIR OF EQ/AGRICULTURE MACHINERY	2,705	122	123	87
J038	MAINT-REPAIR OF EQ/CONSTRUCTION EQUIP	1,396	330	815	2,490
J039	MAINT-REPAIR OF EQ/MATERIALS HANDLING EQ	1,479	7,398	11,305	6,635
J040	MAINT-REPAIR OF EQ/ROPE-CABLE-CHAIN	0	0	84	0
J041	MAINT-REPAIR OF EQ/REFRIGERATION - AC EQ	7,866	6,531	7,525	7,782
J042	MAINT-REPAIR OF EQ/FIRE-RESCUE-SAFETY EQ	3,692	6,434	5,346	4,392
J043	MAINT-REPAIR OF EQ/PUMPS & COMPRESSORS	2,458	2,821	5,505	12,329
J044	MAINT-REPAIR OF EQ/FURNACE-NUCLEAR REAC	665	2,254	2,597	5,780
J045	MAINT-REPAIR OF EQ/PLUMBING-HEATING EQ	4,622	2,921	3,546	5,120
J046	MAINT-REPAIR OF EQ/WATER PURIFICATION EQ	43	167	443	1,461
J047	MAINT-REPAIR OF EQ/PIPE-TUBING-HOSE	147	233	312	125
J048	MAINT-REPAIR OF EQ/VALVES	1,417	644	2,404	1,360
J049	MAINT-REPAIR OF EQ/MAINTENANCE SHOP EQ	19,932	17,865	26,439	10,375
J051	MAINT-REPAIR OF EQ/HAND TOOLS	0	0	28	26
J052	MAINT-REPAIR OF EQ/MEASURING TOOLS	908	1,090	1,446	1,320
J053	MAINT-REPAIR OF EQ/HARDWARE & ABRASIVES	410	499	160	0
J054	MAINT-REPAIR OF EQ/PREFAB STRUCTURES	397	34	340	0
J055	MAINT-REPAIR OF EQ/LUMBER & MILLWORK	0	457	109	0
J056	MAINT-REPAIR OF EQ/CONSTRUCTION MATERIAL	1,448	1,315	1,505	1,523
J058	MAINT-REPAIR OF EQ/COMMUNICATION EQUIP	302,565	381,951	538,024	595,592
J059	MAINT-REPAIR OF EQ/ELECTRICAL-ELCT EQUIP	169,727	149,384	505,871	138,769
J060	MAINT-REPAIR OF EQ/FIBER OPTICS	83	0	0	0
J061	MAINT-REPAIR OF EQ/POWER DISTRIBUTION EQ	2,514	4,678	4,577	3,811
J062	MAINT-REPAIR OF EQ/LIGHTING FIXTURES	298	37	58	88
J063	MAINT-REPAIR OF EQ/ALARM & SIGNAL SYSTEM	7,614	1,452	768	2,502
J065	MAINT-REPAIR OF EQ/MEDICAL & DENTAL EQ	7,513	10,477	7,712	7,517
J066	MAINT-REPAIR OF EQ/INSTRUMENTS & LAB EQ	91,590	79,148	112,395	61,387
J067	MAINT-REPAIR OF EQ/PHOTOGRAPHIC EQUIP	4,421	3,101	4,516	3,069
J068	MAINT-REPAIR OF EQ/CHEMICAL PRODUCTS	0	0	68	376
J069	MAINT-REPAIR OF EQ/TRAINING AIDS-DEVICES	39,409	37,108	40,987	31,597
J070	MAINT-REPAIR OF EQ/ADP EQUIP & SUPPLIES	588,442	426,768	333,291	237,325
J071	MAINT-REPAIR OF EQ/FURNITURE	3,236	2,486	2,865	3,222
J072	MAINT-REPAIR OF EQ/HOUSEHOLD FURNISHINGS	18,304	12,346	7,018	15,519
J073	MAINT-REPAIR OF EQ/FOOD PREP-SERVING EQ	2,887	4,735	9,931	1,268
J074	MAINT-REPAIR OF EQ/OFFICE MACHINES	15,168	15,411	21,257	21,221
J075	MAINT-REPAIR OF EQ/OFFICE SUPPLIES	600	269	215	399
J076	MAINT-REPAIR OF EQ/BOOKS-MAPS-PUBS	0	0	248	0
J077	MAINT-REPAIR OF EQ/MUSICAL INST-RADIO-TV	12,272	82	163	96
J078	MAINT-REPAIR OF EQ/RECREATIONAL EQUIP	76	70	101	347
J079	MAINT-REPAIR OF EQ/CLEANING EQUIP	1,353	125	133	62
J080	MAINT-REPAIR OF EQ/BRUSHES-PAINTS-SEALER	386	45	1,678	293
J081	MAINT-REPAIR OF EQ/CONTAINERS-PACKAGING	386	16,936	337	56
J083	MAINT-REPAIR OF EQ/TEXTILES-LEATHER-FURS	1,029	1,31	1,319	1,443
J084	MAINT-REPAIR OF EQ/CLOTHING - INDIVIDUAL	2,831	1,626	2,189	184
J088	MAINT-REPAIR OF EQ/LIVE ANIMALS	0	132	0	0
J091	MAINT-REPAIR OF EQ/FUELS-LUBRICANTS-OILS	75	6	241	94
J093	MAINT-REPAIR OF EQ/NONMETALIC FAB MAT	123	538	0	0
J094	MAINT-REPAIR OF EQ/NONMETALIC CRUDE MAT	958	0	0	0
J095	MAINT-REPAIR OF EQ/METAL BARS & SHEETS	263	0	585	163
J099	MAINT-REPAIR OF EQ/MISCELLANEOUS EQUIP	470,730	320,027	184,660	94,853
TOTAL	MAINTENANCE, REPAIR & REBUILDING OF EQUIPMENT	5,433,395	4,617,330	5,241,341	4,387,196
K MODIFICATION OF EQUIPMENT					
K010	MODIFICATION OF EQ/WEAPONS	3,486	750	6,188	7,367
K011	MODIFICATION OF EQ/NUCLEAR ORDNANCE	0	896	690	237
K012	MODIFICATION OF EQ/FIRE CONTROL EQUIP	39,002	15,983	2,929	23,208
K013	MODIFICATION OF EQ/AMMO & EXPLOSIVES	0	34	2,538	399
K014	MODIFICATION OF EQ/GUIDED MISSILES	59,425	464,599	232,467	115,298
K015	MODIFICATION OF EQ/AIRCRAFT	845,259	709,763	870,393	760,335
K016	MODIFICATION OF EQ/AIRCRAFT COMPONENTS	81,287	39,562	161,967	33,726

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
MODIFICATION OF EQUIPMENT (CONT)					
K017	MODIFICATION OF EQ/AIRCRAFT GROUND EQUIP	2,670	319	1,243	773
K018	MODIFICATION OF EQ/SPACE VEHICLES	0	0	497-	0
K019	MODIFICATION OF EQ/SHIPS-SML CRAFT-DOCKS	85,414	62,936	239,959	424,738
K020	MODIFICATION OF EQ/MARINE EQUIP	0	16,544	1,681	2,356
K022	MODIFICATION OF EQ/RAILWAY EQUIP	0	0	0	41
K023	MODIFICATION OF EQ/VEHICLES-TRAILERS-CYC	50	1,569	187	2,409
K024	MODIFICATION OF EQ/TRACTORS	0	0	374	0
K025	MODIFICATION OF EQ/VEHICULAR EQUIP	1,128	0	0	674-
K026	MODIFICATION OF EQ/TIRES & TUBES	0	0	0	98
K028	MODIFICATION OF EQ/ENGINES & TURBINES	13,606	25,616	164,472	129,005
K029	MODIFICATION OF EQ/ENGINE ACCESSORIES	8,613	0	1,015	148
K034	MODIFICATION OF EQ/METALWORK MACHINERY	462	394	212	153
K036	MODIFICATION OF EQ/INDUSTRIAL MACHINERY	0	0	34	110
K038	MODIFICATION OF EQ/CONSTRUCTION EQUIP	0	0	0	5,221
K039	MODIFICATION OF EQ/MATERIALS HANDLING EQ	0	91	0	136
K041	MODIFICATION OF EQ/REFRIGERATION - AC EQ	2,298	0	0	1,799
K042	MODIFICATION OF EQ/FIRE-RESCUE-SAFETY EQ	0	2,279-	84	3,854
K043	MODIFICATION OF EQ/PUMPS & COMPRESSORS	678	417	35	123
K044	MODIFICATION OF EQ/FURNACE-NUCLEAR REAC	96	0	59	0
K045	MODIFICATION OF EQ/PLUMBING-HEATING EQ	38	34	0	0
K047	MODIFICATION OF EQ/PIPE-TUBING-HOSE	0	0	54	98
K048	MODIFICATION OF EQ/VALVES	0	0	291-	0
K049	MODIFICATION OF EQ/MAINTENANCE SHOP EQ	10,322	8,418	3,246	57
K054	MODIFICATION OF EQ/PREFAB STRUCTURES	0	0	34	0
K055	MODIFICATION OF EQ/LUMBER & MILLWORK	0	0	55	37
K056	MODIFICATION OF EQ/CONSTRUCTION MATERIAL	29	678	31	405
K058	MODIFICATION OF EQ/COMMUNICATION EQUIP	135,196	127,111	239,074	137,501
K059	MODIFICATION OF EQ/ELECTRICAL-ELCT EQUIP	94,993	39,165	70,107	73,152
K061	MODIFICATION OF EQ/POWER DISTRIBUTION EQ	0	0	212	235
K063	MODIFICATION OF EQ/ALARM & SIGNAL SYSTEM	0	63	0	0
K065	MODIFICATION OF EQ/MEDICAL & DENTAL EQ	0	84	449	0
K066	MODIFICATION OF EQ/INSTRUMENTS & LAB EQ	10,830	13,352	778-	1,839
K067	MODIFICATION OF EQ/PHOTOGRAPHIC EQUIP	0	357	1,883	164
K069	MODIFICATION OF EQ/TRAINING AIDS-DEVICES	38,971	49,323	48,443	41,177
K070	MODIFICATION OF EQ/ADP EQUIP & SUPPLIES	74,460	35,604	13,192	41,274
K072	MODIFICATION OF EQ/HOUSEHOLD FURNISHINGS	180	0	0	0
K074	MODIFICATION OF EQ/OFFICE MACHINES	0	0	0	239
K084	MODIFICATION OF EQ/CLOTHING - INDIVIDUAL	0	105	105	578
K095	MODIFICATION OF EQ/METAL BARS & SHEETS	49	47	0	55
K099	MODIFICATION OF EQ/MISCELLANEOUS EQUIP	101,681	325,742	338,995	32,594
TOTAL	MODIFICATION OF EQUIPMENT	1,610,223	1,935,709	2,400,841	1,839,791
L TECHNICAL REPRESENTATIVE SERVICES					
L010	TECH REP SERVICES/WEAPONS	6,009	5,525	7,929	10,207
L012	TECH REP SERVICES/FIRE CONTROL EQUIP	8,390	2,119	4,111	4,451
L013	TECH REP SERVICES/AMMO & EXPLOSIVES	1,106	1,270	222	235
L014	TECH REP SERVICES/GUIDED MISSILES	228,362	175,342	142,536	102,637
L015	TECH REP SERVICES/AIRCRAFT	89,393	76,877	90,852	91,690
L016	TECH REP SERVICES/AIRCRAFT COMPONENTS	58,022	78,021	101,265	79,674
L017	TECH REP SERVICES/AIRCRAFT GROUND EQUIP	771	1,323	923	507
L018	TECH REP SERVICES/SPACE VEHICLES	189,858	200,606	183,100	131,274
L019	TECH REP SERVICES/SHIPS-SML CRAFT-DOCKS	58,513	20,317	21,456	46,349
L020	TECH REP SERVICES/MARINE EQUIP	5,781	13,865	9,548	16,072
L022	TECH REP SERVICES/RAILWAY EQUIP	0	32-	1,163	157
L023	TECH REP SERVICES/VEHICLES-TRAILERS-CYC	0	102	0	988
L025	TECH REP SERVICES/VEHICULAR EQUIP	0	0	41	0
L028	TECH REP SERVICES/ENGINES & TURBINES	16,750	17,995	16,630	15,682
L029	TECH REP SERVICES/ENGINE ACCESSORIES	368	903	1,156	717
L030	TECH REP SERVICES/MECH POWER TRANS EQ	35	0	141	229
L034	TECH REP SERVICES/METALWORK MACHINERY	0	35	0	0
L036	TECH REP SERVICES/INDUSTRIAL MACHINERY	0	31	67	43
L041	TECH REP SERVICES/REFRIGERATION - AC EQ	46	71	46	0
L042	TECH REP SERVICES/FIRE-RESCUE-SAFETY EQ	0	0	0	46
L043	TECH REP SERVICES/PUMPS & COMPRESSORS	0	0	28	49
L044	TECH REP SERVICES/FURNACE-NUCLEAR REAC	0	0	38	29
L046	TECH REP SERVICES/WATER PURIFICATION EQ	0	0	0	30
L049	TECH REP SERVICES/MAINTENANCE SHOP EQ	2,221	2,015	56	166
L052	TECH REP SERVICES/MEASURING TOOLS	0	0	0	3,264
L053	TECH REP SERVICES/HARDWARE & ABRASIVES	0	67	268	0
L054	TECH REP SERVICES/PREFAB STRUCTURES	0	0	66	55
L055	TECH REP SERVICES/LUMBER & MILLWORK	0	119	0	70
L056	TECH REP SERVICES/CONSTRUCTION MATERIAL	0	0	0	33

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
TECHNICAL REPRESENTATIVE SERVICES (CONT)					
L058	TECH REP SERVICES/COMMUNICATION EQUIP	36,464	25,522	23,576	45,789
L059	TECH REP SERVICES/ELECTRICAL-ELCT EQUIP	15,791	13,273	24,149	79,198
L061	TECH REP SERVICES/POWER DISTRIBUTION EQ	35	0	134	200
L063	TECH REP SERVICES/ALARM & SIGNAL SYSTEM	3,186	2,534	2,235	499
L066	TECH REP SERVICES/INSTRUMENTS & LAB EQ	298	3,584	191	947
L067	TECH REP SERVICES/PHOTOGRAPHIC EQUIP	72	0	0	0
L068	TECH REP SERVICES/CHEMICAL PRODUCTS	0	0	0	269
L069	TECH REP SERVICES/TRAINING AIDS-DEVICES	324	988	819	5,021
L070	TECH REP SERVICES/ADP EQUIP & SUPPLIES	3,700	1,739	19,602	10,676
L074	TECH REP SERVICES/OFFICE MACHINES	0	0	64	0
L076	TECH REP SERVICES/BOOKS-MAPS-PUBS	0	55	0	154
L099	TECH REP SERVICES/MISCELLANEOUS EQUIP	61,525	96,685	45,695	53,123
TOTAL	TECHNICAL REPRESENTATIVE SERVICES	787,020	740,951	698,107	700,530
M OPERATION OF GOVERNMENT OWNED FACILITY					
M111	OPER OF GOVT FACILITIES/OFFICE BUILDINGS	6,668	2,814	4,982	13,279
M119	OPER OF GOVT FAC/OTHER ADMIN-SVC BLDGS	573,616	511,538	378,559	409,063
M11	OPER OF GOVT FAC/ADMIN & SVC BUILDINGS	580,284	514,352	383,541	422,342
M121	OPER OF GOVT FAC/AIR TRAFFIC TOWERS	2,873	2,522	2,133	1,471
M122	OPER OF GOVT FAC/AIR TRAFFIC TRAINING FAC	1,309	973	953	530
M123	OPER OF GOVT FAC/RADAR & NAVIGATIONAL FAC	214,861	179,272	163,028	147,464
M124	OPER OF GOVT FAC/AIRPORT RUNWAYS	3,377	3,072	2,902	2,897
M125	OPER OF GOVT FAC/AIRPORT TERMINALS	12,945	4,648	6,719	6,036
M126	OPER OF GOVT FAC/MISSILE SYSTEM FAC	31,210	35,439	20,916	14,373
M127	OPER OF GOVT FAC/ELCT & COMM FAC	287,326	320,133	386,211	323,748
M129	OPER OF GOVT FAC/OTHER AIRFIELD STRUCTURES	18,540	9,459	16,642	24,388
M12	OPER OF GOVT FAC/AIRFIELD, COMM & MISSILE	572,441	555,518	599,504	520,907
M139	OPER OF GOVT FAC/EDUCATIONAL BLDGS	1,076	713	404	514
M13	OPER OF GOVT FAC/EDUCATIONAL BUILDINGS	1,076	713	404	514
M151	OPER OF GOVT FAC/AMMUNITION FACILITIES	1,291,936	1,009,709	1,181,290	1,276,614
M152	OPER OF GOVT FAC/MAINTENANCE BLDGS	206,550	191,904	153,025	152,582
M153	OPER OF GOVT FAC/PRODUCTION BLDGS	371	13,117	98,710	91,562
M154	OPER OF GOVT FAC/SHIP CONST-REPAIR FAC	0	0	698	41,750
M155	OPER OF GOVT FAC/TANK-AUTOMOTIVE FAC	24,047	5,411	27,021	14,365
M159	OPER OF GOVT FAC/OTHER INDUSTRIAL BLDG	21,955	28,978	9,491	9,096
M15	OPER OF GOVT FAC/INDUSTRIAL BUILDINGS	1,544,859	1,249,119	1,470,235	1,585,969
M161	OPER OF GOVT FAC/FAMILY HOUSING	1,252	1,500	3,029	2,415
M162	OPER OF GOVT FAC/RECREATIONAL BLDGS	173	30	20	0
M163	OPER OF GOVT FAC/TROOP HOUSING	366	0	0	0
M164	OPER OF GOVT FAC/DINING FACILITIES	2,311	1,626	3,799	1,762
M16	OPER OF GOVT FAC/RESIDENTIAL BUILDINGS	4,102	3,156	6,848	4,177
M171	OPER OF GOVT FAC/AMMO STORAGE BLDGS	9,648	7,717	4,812	2,774
M172	OPER OF GOVT FAC/FOOD STORAGE BLDGS	274	135	0	0
M173	OPER OF GOVT FAC/FUEL STORAGE BLDGS	25,882	35,596	46,225	85,266
M174	OPER OF GOVT FAC/OPEN STORAGE FAC	0	613	292	80
M179	OPER OF GOVT FAC/OTHER WAREHOUSE BLDGS	34,836	23,978	25,956	19,444
M17	OPER OF GOVT FAC/WAREHOUSE BUILDINGS	70,640	68,039	77,285	107,564
M181	OPER OF GOVT FAC/R&D GOCO FACILITIES	195,178	241,947	198,198	170,445
M182	OPER OF GOVT FAC/R&D GOGO FACILITIES	1,381	9,175	9,525	35,990
M18	OPER OF GOVT FAC/R & D FACILITIES	196,559	251,122	207,723	206,435
M191	OPER OF GOVT FAC/EXHIBITION BUILDINGS	154	73	80	0
M192	OPER OF GOVT FAC/TESTING BUILDINGS	100,284	110,963	87,380	48,643
M199	OPER OF GOVT FAC/MISCELLANEOUS BLDGS	223,927	164,096	142,587	183,830
M19	OPER OF GOVT FAC/OTHER BUILDINGS	324,365	275,132	230,047	232,473
M1	OPER OF GOVT FAC/BUILDING STRUCTURES	3,294,326	2,917,151	2,975,587	3,080,381

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
OPERATION OF GOVERNMENT OWNED FACILITY (CONT)					
M211	OPER OF GOVT FAC/DAMS	752	927	51	134
M219	OPER OF GOVT FAC/OTHER CONSERVATION & DEV	1,716	1,424	3,802	3,534
M21	OPER OF GOVT FAC/CONSERVATION & DEV	2,468	2,351	3,853	3,668
M222	OPER OF GOVT FAC/HWYS, STREETS & BRIDGES	47	0	346	401
M22	OPER OF GOVT FAC/HWYS, STREETS & BRIDGES	47	0	346	401
M239	OPER OF GOVT FAC/EPG - OTHER	532	249	0	0
M23	OPER OF GOVT FAC/ELECTRIC POWER GENERATION	532	249	0	0
M241	OPER OF GOVT FAC/FUEL SUPPLY	1,538	219	192	269
M242	OPER OF GOVT FAC/HEATING & COOLING PLANTS	2,421	2,059	1,801	2,141
M244	OPER OF GOVT FAC/SEWAGE & WASTE	1,047	354	237	100
M249	OPER OF GOVT FAC/OTHER UTILITIES	801	74	0	2,212
M24	OPER OF GOVT FAC/UTILITIES	5,807	2,706	2,230	4,722
M293	OPER OF GOVT FAC/UNIMPROVED REAL PROPERTY	669	0	0	0
M299	OPER OF GOVT FAC/ALL OTHER NON-BLDG FAC	133,760	53,650	75,277	35,158
M29	OPER OF GOVT FAC/OTHER NON-BUILDING FAC	134,429	53,650	75,277	35,158
M2	OPER OF GOVT FAC/NON-BUILDING STRUCTURES	143,283	58,956	81,706	43,949
TOTAL	OPERATION OF GOVERNMENT OWNED FACILITY	3,437,609	2,976,107	3,057,293	3,124,330
N INSTALLATION OF EQUIPMENT					
N010	INSTALLATION OF EQ/WEAPONS	4,469	12,886	17,662	3,702
N012	INSTALLATION OF EQ/FIRE CONTROL EQUIP	159	1,619	1,640	1,004
N013	INSTALLATION OF EQ/AMMO & EXPLOSIVES	25,404	0	0	42
N014	INSTALLATION OF EQ/GUIDED MISSILES	468,169	56,253	31,292	95,087
N015	INSTALLATION OF EQ/AIRCRAFT	0	0	0	283
N016	INSTALLATION OF EQ/AIRCRAFT COMPONENTS	816	3,164	935	277
N017	INSTALLATION OF EQ/AIRCRAFT GROUND EQUIP	300	0	1,600	31
N018	INSTALLATION OF EQ/SPACE VEHICLES	0	0	0	27,218
N019	INSTALLATION OF EQ/SHIPS-SHL CRAFT-DOCKS	0	28,103	29,385	49,946
N020	INSTALLATION OF EQ/MARINE EQUIP	2,814	4,235	1,998	1,217
N025	INSTALLATION OF EQ/VEHICULAR EQUIP	84	0	0	0
N028	INSTALLATION OF EQ/ENGINES & TURBINES	39	0	0	0
N029	INSTALLATION OF EQ/ENGINE ACCESSORIES	29	0	0	0
N030	INSTALLATION OF EQ/MECH POWER TRANS EQ	0	0	0	92
N031	INSTALLATION OF EQ/BEARINGS	1,700	0	3,716	0
N034	INSTALLATION OF EQ/METALWORK MACHINERY	0	248	622	1,428
N035	INSTALLATION OF EQ/SERVICE & TRADE EQUIP	29	0	43	277
N036	INSTALLATION OF EQ/INDUSTRIAL MACHINERY	0	0	456	0
N039	INSTALLATION OF EQ/MATERIALS HANDLING EQ	0	633	690	502
N040	INSTALLATION OF EQ/ROPE-CABLE-CHAIN	0	0	81	113
N041	INSTALLATION OF EQ/REFRIGERATION - AC EQ	995	113	724	228
N042	INSTALLATION OF EQ/FIRE-RESCUE-SAFETY EQ	0	31	170	565
N043	INSTALLATION OF EQ/PUMPS & COMPRESSORS	98	362	0	398
N044	INSTALLATION OF EQ/FURNACE-NUCLEAR REAC	0	0	0	92
N045	INSTALLATION OF EQ/PLUMBING-HEATING EQ	114	54	33	263
N048	INSTALLATION OF EQ/VALVES	0	1,212	0	0
N049	INSTALLATION OF EQ/MAINTENANCE SHOP EQ	9,124	4,934	0	40
N054	INSTALLATION OF EQ/PREFAB STRUCTURES	517	323	270	0
N056	INSTALLATION OF EQ/CONSTRUCTION MATERIAL	0	0	0	94
N058	INSTALLATION OF EQ/COMMUNICATION EQUIP	112,755	90,757	74,447	76,001
N059	INSTALLATION OF EQ/ELECTRICAL-ELCT EQUIP	23,695	12,692	8,324	3,075
N061	INSTALLATION OF EQ/POWER DISTRIBUTION EQ	353	103	45	571
N063	INSTALLATION OF EQ/ALARM & SIGNAL SYSTEM	783	242	1,359	366
N065	INSTALLATION OF EQ/MEDICAL & DENTAL EQ	62	0	0	80
N066	INSTALLATION OF EQ/INSTRUMENTS & LAB EQ	3,784	954	750	0
N067	INSTALLATION OF EQ/PHOTOGRAPHIC EQUIP	0	297	0	0
N068	INSTALLATION OF EQ/CHEMICAL PRODUCTS	0	0	3,234	1,957
N069	INSTALLATION OF EQ/TRAINING AIDS-DEVICES	182	3,995	5,100	1,662
N070	INSTALLATION OF EQ/ADP EQUIP & SUPPLIES	6,311	6,927	5,592	3,805
N071	INSTALLATION OF EQ/FURNITURE	1,759	2,652	250	30
N072	INSTALLATION OF EQ/HOUSEHOLD FURNISHINGS	246	338	0	243

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
INSTALLATION OF EQUIPMENT (CONT)					
N074	INSTALLATION OF EQ/OFFICE MACHINES	58	30	0	377
N076	INSTALLATION OF EQ/BOOKS-MAPS-PUBS	0	0	35	0
N078	INSTALLATION OF EQ/RECREATIONAL EQUIP	51	0	28	0
N083	INSTALLATION OF EQ/TEXTILES-LEATHER-FURS	0	0	279	0
N099	INSTALLATION OF EQ/MISCELLANEOUS EQUIP	78,052	109,434	59,769	42,767
TOTAL	INSTALLATION OF EQUIPMENT	739,551	342,591	250,529	313,279
P SALVAGE SERVICE					
P100	DISPOSAL OF EXCESS AND SURPLUS PROPERTY	39,354	29,546	19,529	14,715
P200	SALVAGE OF AIRCRAFT	484	325	116	762
P300	SALVAGE OF MARINE VESSELS	149	302	0	837
P400	DEMOLITION OF BUILDINGS	9,593	5,496	7,429	2,422
P500	DEMOLITION OF STRUCTURES OR FACILITIES	3,027	2,682	8,791	3,837
P999	OTHER SALVAGE SERVICES	49,222	50,846	39,921	22,664
TOTAL	SALVAGE SERVICE	101,829	89,197	75,786	45,237
Q MEDICAL SERVICE					
Q101	DEPENDENT MEDICARE	70,589	45,072	3,544	1,445
Q201	GENERAL HEALTH CARE	2,012	70,341	150,843	30,059
Q301	LABORATORY TESTING - MEDICAL	14,240	14,694	4,998	1,783
Q401	NURSING SERVICES	13,359	3,511	242	120
Q501	MEDICAL SERVICE/ANESTHESIOLOGY	99	84	0	0
Q502	MEDICAL SERVICE/CARDIO-VASCULAR	43	560	410	50
Q503	MEDICAL SERVICE/DENTISTRY	2,590	126	0	0
Q504	MEDICAL SERVICE/DERMATOLOGY	98	67	0	0
Q506	MEDICAL SERVICE/GERIATRIC	587	0	0	0
Q507	MEDICAL SERVICE/GYNECOLOGY	1,279	1,267	1,395	1,137
Q508	MEDICAL SERVICE/HEMATOLOGY	199	0	0	0
Q509	MEDICAL SERVICE/INTERNAL MEDICINE	207	184	47	0
Q510	MEDICAL SERVICE/NEUROLOGY	149	60	565	120
Q512	MEDICAL SERVICE/OPTOMETRY	105	0	0	0
Q513	MEDICAL SERVICE/ORTHOPEDICS	1,140	636	2,026	891
Q514	MEDICAL SERVICE/OTOLARYNGOLOGY	83	42	31	0
Q515	MEDICAL SERVICE/PATHOLOGY	2,662	727	135	38
Q516	MEDICAL SERVICE/PEDIATRICS	517	117	98	0
Q517	MEDICAL SERVICE/PHARMACOLOGY	633	100	0	0
Q518	MEDICAL SERVICE/PHYSICAL & REHABILITATION	329	196	0	105
Q519	MEDICAL SERVICE/PSYCHIATRY	56	37	309	338
Q521	MEDICAL SERVICE/PULMONARY	95	113	0	0
Q522	MEDICAL SERVICE/RADIOLOGY	5,308	6,261	3,177	3,669
Q523	MEDICAL SERVICE/SURGERY	1,567	756	806	228
Q524	MEDICAL SERVICE/THORACIC	279	0	0	0
Q525	MEDICAL SERVICE/UROLOGY	125	43	41	37
Q526	MEDICAL SVC/PSYCHIATRIC CONSULTATION SVCS	278	424	472	37
Q5	SPECIALIZED MEDICAL SERVICE	18,428	11,800	9,512	6,650
Q999	OTHER MEDICAL SERVICES	15,178	9,453	2,224	1,963
TOTAL	MEDICAL SERVICE	133,806	154,871	171,363	42,020
R PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES					
R111	A&E CONST/BLDGS & FAC/ADMIN & SVC BLDGS	22,265	28,157	27,788	22,375
R112	A&E CONST/BLDGS & FAC/AIRFIELD, MSL & COMM	31,246	36,536	35,627	26,477
R113	A&E CONST/BLDGS & FAC/EDUCATIONAL BLDGS	11,026	12,977	13,318	26,249
R114	A&E CONST/BLDGS & FAC/HOSPITAL BUILDINGS	25,640	15,083	23,913	19,674
R115	A&E CONST/BLDGS & FAC/INDUSTRIAL BLDGS	11,103	14,928	11,436	11,880
R116	A&E CONST/BLDGS & FAC/RESIDENTIAL BLDGS	24,127	26,019	28,493	36,451
R117	A&E CONST/BLDGS & FAC/WAREHOUSE BLDGS	5,965	8,542	8,330	10,137
R118	A&E CONST/BLDGS & FAC/R&D FACILITIES	2,616	4,730	3,166	6,019
R119	A&E CONST/BLDGS & FAC/OTHER BUILDINGS	122,972	93,555	100,478	121,926
R11	A&E CONSTRUCTION /BLDG & FAC STRUCTURES	256,960	240,527	252,549	281,188
R121	A&E CONST/NBS/CONSERVATION & DEV	3,701	3,636	4,568	4,009
R122	A&E CONST/NBS/HWYS, STREETS & BRIDGES	4,426	7,855	4,446	4,011
R123	A&E CONST/NBS/ELECTRIC POWER GENERATION	2,838	4,972	4,623	5,166

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES (CONT)					
R124	A&E CONST/NBS/UTILITIES	29,470	27,863	15,575	13,521
R129	A&E CONST/NBS/OTHER	34,270	34,863	30,864	28,307
R12	A&E CONST/NON-BLDG STRUCTURES (NBS)	74,705	79,189	60,076	55,014
R1	ARCHITECT & ENGINEER (A&E) CONSTRUCTION	331,665	319,716	312,625	336,202
R211	A&E/ARCHITECT-ENGINEER SVCS (NON-CONST)	329,492	284,473	305,567	231,003
R212	A&E/ENGINEER DRAFTING SERVICES	14,634	7,154	7,846	78,572
R213	A&E/A&E INSPECTION SERVICES (NON-CONST)	11,484	7,868	9,365	8,024
R214	A&E/A&E MANAGEMENT ENGINEERING SERVICES	246,248	146,001	154,877	138,608
R215	A&E/A&E PRODUCTION ENGINEERING SERVICES	622,052	473,555	406,517	515,036
R216	A&E/MARINE ARCHITECT - ENGINEERING SVCS	560,422	593,482	424,140	316,225
R219	A&E/OTHER ARCHITECT AND ENGINEERING SVCS	437,108	401,991	324,211	249,663
R2	ARCHITECTS & ENGINEERS (A&E) SVCS-GENERAL	2,221,440	1,914,524	1,632,523	1,537,131
R301	ADP FACILITY MANAGEMENT	44,219	35,148	37,542	24,890
R302	ADP SYSTEMS DEVELOPMENT AND PROGRAMMING	318,678	290,181	303,272	280,233
R303	ADP ENTRY	10,349	9,383	9,511	7,601
R304	ADP TRANSMISSION	2,311	1,620	951	759
R305	ADP TELEPROCESSING	40,242	59,014	60,475	58,246
R306	ADP SYSTEMS ANALYSIS	32,823	13,058	2,250	0
R307	ADP AUTOMATED INFORMATION SYSTEM SERVICES	83,905	42,359	24,820	2,215
R399	OTHER ADP SERVICES	616,189	533,034	573,431	442,303
R3	AUTOMATIC DATA PROCESSING (ADP) SERVICES	1,148,716	983,797	1,012,252	816,247
R401	PROF SERVICES/ADVERTISING	0	0	5,008	86,810
R402	PROF SERVICES/DATA COLLECTION	0	0	1,437	44,140
R403	PROF SERVICES/FINANCIAL-AUDITING	0	0	32	35,270
R404	PROF SERVICES/LAND SURVEYS - CADASTRAL	28,320	12,541	9,802	14,249
R405	PROF SERVICES/OPERATIONS RESEARCH	6,971	3,975	4,458	4,783
R406	PROF SERVICES/POLICY REVIEW - DEVELOPMENT	31,467	21,785	3,596	9,850
R407	PROF SERVICES/PROGRAM EVALUATION	33,620	34,972	41,767	35,789
R408	PROF SERVICES/PROGRAM MANAGEMENT-SUPPORT	381,388	378,030	485,463	409,323
R409	PROF SERVICES/PROGRAM REVIEW-DEVELOPMENT	47,946	40,438	32,958	56,823
R410	PROF SERVICES/PUBLIC RELATIONS	0	0	0	217
R411	PROF SERVICES/REAL PROPERTY APPRAISALS	5,545	776	633	967
R412	PROF SERVICES/SIMULATIONS	25,345	23,192	17,148	17,418
R413	PROF SERVICES/SPECIFICATIONS DEVELOPMENT	55,654	51,702	63,221	90,166
R414	PROF SERVICES/SYSTEMS ENGINEERING	1,245,199	1,055,445	1,086,850	1,029,154
R415	PROF SERVICES/TECHNOLOGY SHARING	95,501	175,712	78,034	101,315
R416	PROF SERVICES/CARE OF ANIMALS	159	0	622	49
R417	PROF SERVICES/LOGISTICS SUPPORT SERVICES	0	0	60,061	139,311
R418	PROF SERVICES/LEGAL SERVICES	1,684	3,150	184	1,227
R419	PROF SERVICES/EDUCATIONAL SERVICES	24,385	23,674	10,592	9,933
R420	PROF SVCS/CERTIFICATIONS & ACCREDITATIONS	414	451	2,262	0
R421	PROF SVCS/TECHNICAL ASSISTANCE	58,266	13,375	13,795	6,714
R422	PROF SVCS/TELEPHONE & FIELD INTERVIEW SVCS	177	16	1,962	0
R423	PROF SVCS/INTELLIGENCE SERVICES	1,156	4,320	2,723	560
R424	PROF SVCS/EXPERT WITNESS	695	99	302	39
R425	PROF SVCS/ENGINEERING TECHNICAL SVCS	513,651	388,830	170,734	93,478
R426	PROF SVCS/COMMUNICATIONS SERVICES	12,243	6,575	4,659	3,530
R497	PROF SVCS/PERSONAL SERVICES	1,001	287	653	4,764
R498	PROF SVCS/OTHER PROFESSIONAL SERVICES	167,378	258,518	120,726	160,423
R499	PROF SVCS/OTHER MANAGEMENT SERVICES	0	1,944	187,663	69,609
R4	MANAGEMENT & PROFESSIONAL SERVICES	2,738,165	2,499,807	2,407,345	2,425,911
P502	STUDIES/AIR QUALITY ANALYSES	1,558	595	804	154
P503	STUDIES/ARCHEOLOGICAL-PALEONTOLOGICAL	7,434	4,380	3,158	4,526
P504	STUDIES/CHEMICAL-BIOLOGICAL	5,288	2,614	2,432	3,923
P505	STUDIES/COST BENEFIT	612	509	2,124	811
P506	STUDIES/DATA - OTHER THAN SCIENTIFIC	24,607	23,953	28,769	27,536
P507	STUDIES/ECONOMIC, LABOR	1,261	732	1,578	1,813
P508	STUDIES/ENDANGERED SPECIES - ANIMAL	0	0	0	36
P509	STUDIES/ENDANGERED SPECIES - PLANT/ANIMAL	279	233	290	169
P510	STUDIES/ENVIRONMENTAL ASSESSMENTS	4,989	3,352	2,783	9,483
P511	STUDIES/ENVIRONMENTAL BASELINE	582	831	147	997
P512	STUDIES/ENVIRONMENTAL IMPACT	2,764	2,370	2,681	2,929
P513	STUDIES/FEASIBILITY - NON-CONSTRUCTION	3,067	2,316	2,637	4,548
P516	STUDIES/FISHERIES	2,075	2,388	1,715	9,637
P517	STUDIES/GEOLOGICAL	559	390	259	678

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES (CONT)					
R518	STUDIES/GEOPHYSICAL	596	689	0	328
R519	STUDIES/GEOTECHNICAL	678	1,728	4,266	2,560
R520	STUDIES/GRAZING-RANGE USE	0	0	270	200
R521	STUDIES/HISTORICAL	122	1,259	581	173
R522	STUDIES/LEGAL-LITIGATION	707	27	390	6,108
R524	STUDIES/MATHEMATICAL-STATISTICAL	400	170	2,685	2,291
R525	STUDIES/NATURAL RESOURCE	471	116	146	105
R526	STUDIES/OCEANOLOGICAL	724	180	182	586
R527	STUDIES/RECREATION	0	0	125	62
R528	STUDIES/REGULATORY	0	0	164	56
R529	STUDIES/SCIENTIFIC DATA	7,810	8,838	25,732	16,762
R530	STUDIES/SEISMOLOGICAL	965	863	1,301	1,101
R532	STUDIES/SOILS	616	515	115	933
R533	STUDIES/WATER QUALITY	990	1,685	2,232	1,678
R534	STUDIES/WILDLIFE	140	75	365	165
R537	STUDIES/GENERAL HEALTH	6,080	4,453	955	1,365
R538	STUDIES/INTELLIGENCE ANALYSIS SUPPORT	31,041	27,257	34,082	33,119
R539	STUDIES/AERONAUTIC/SPACE STUDIES	884	1,179	1,292	495
R540	STUDIES/BUILDING TECHNOLOGY	4,948	1,545	617	0
R541	STUDIES/DEFENSE	17,300	11,292	9,239	3,823
R542	STUDIES/EDUCATIONAL STUDIES & ANALYSES	317	1,208	2,383	842
R543	STUDIES/ENERGY	877	475	1,265	1,221
R544	STUDIES/TECHNOLOGY	7,165	9,901	8,130	452
R545	STUDIES/HOUSING & COMMUNITY DEVELOPMENT	239	284	30	0
R546	STUDIES/SECURITY (PHYSICAL & PERSONNEL)	188	166	172	133
R547	STUDIES/ACCOUNTING/FINANCIAL MANAGEMENT	7,806	6,887	3,682	157
R548	STUDIES/TRADE ISSUE	0	0	127	0
R549	STUDIES/FOREIGN POLICY/NATIONAL SEC POLICY	380	42	0	391
R550	STUDIES/ORGANIZATION/ADMIN/PERSONNEL	1,507	2,873	1,984	2,458
R551	STUDIES/MOBILIZATION/PREPAREDNESS	2,659	2,526	3,733	1,108
R552	STUDIES/MANPOWER	375	188	185	439
R553	STUDIES/COMMUNICATIONS	2,248	2,338	3,799	1,633
R554	STUDIES/ACQUISITION POLICY/PROCEDURES	499	363	849	189
R599	OTHER SPECIAL STUDIES AND ANALYSES	176,185	123,819	158,612	177,245
R5	SPECIAL STUDIES & ANALYSES	329,992	257,604	319,067	325,478
R601	ADMIN SERVICES/MATERIAL MANAGEMENT	4,053	2,957	1,740	0
R602	ADMIN SERVICES/COURIER & MESSENGER SVCS	56	998	0	63
R603	ADMIN SERVICES/TRANSCRIPTION SERVICES	2,207	681	460	0
R604	ADMIN SERVICES/MAILING & DISTRIBUTION SVCS	4,389	3,811	3,249	1,302
R605	ADMIN SERVICES/LIBRARY SERVICES	2,946	2,668	1,539	959
R606	ADMIN SERVICES/COURT REPORTING SERVICES	0	0	0	25
R607	ADMIN SERVICES/WORD PROCESSING/TYPING SVCS	6,929	4,572	2,364	1,830
R608	ADMIN SVCS/TRANSLATION SVC(INCL SIGN LANG)	1,471	549	0	28
R609	ADMIN SERVICES/STENOGRAPHIC SERVICES	420	0	0	0
R611	SECURITY OPERATIONAL SUPPORT SERVICES	68	0	0	0
R699	OTHER ADMINISTRATIVE SUPPORT SERVICES	18,654	13,027	11,502	4,293
R6	ADMINISTRATIVE SUPPORT SERVICES	41,193	29,263	20,854	8,500
R701	MGMT SUPPORT SVCS/ADVERTISING SERVICES	121,727	159,915	71,605	27
R702	MGMT SUPPORT SVCS/DATA COLLECTION SERVICES	69,452	52,763	31,268	1,482
R703	MGMT SUPPORT SVCS/FINANCIAL SERVICES	2,862	3,241	1,311	32
R704	MGMT SUPPORT SVCS/AUDITING SERVICES	77	8,108	3,888	0
R705	MGMT SUPPORT SVCS/DEBT COLLECTION SERVICE	581	73	118	0
R706	MGMT SUPPORT SVCS/LOGISTIC SUPPORT SVCS	352,609	242,828	200,439	74,969
R707	MGMT SUPPORT SVCS/CONTRACT SUPPORT	97,643	22,430	13,553	27
R708	MGMT SUPPORT SVCS/PUBLIC RELATIONS SERVICE	400	3,462	1,786	0
R709	MGMT SUPPORT SVCS/ONGOING AUDIT OPERATIONS	30	0	0	0
R710	MGMT SUPPORT SVCS/RELOCATION SERVICES	1,882	0	0	0
R799	OTHER MANAGEMENT SUPPORT SERVICES	431,684	364,539	83,217	13,732
R7	MANAGEMENT SUPPORT SERVICES	1,078,947	857,359	407,185	90,269
TOTAL	PROFESSIONAL, TECHNICAL & MANAGEMENT SERVICES	7,890,118	6,862,070	6,111,851	5,539,738
S UTILITIES & HOUSEKEEPING SERVICES					
S111	GAS SERVICES	247,801	252,063	290,158	292,664
S112	ELECTRICITY SERVICES	874,312	851,356	784,468	753,403
S113	TELEPHONE AND/OR COMMUNICATIONS SERVICES	625,432	1,044,698	849,558	914,614
S114	WATER SERVICES	71,762	54,759	55,454	40,161

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
UTILITIES & HOUSEKEEPING SERVICES (CONT)					
S119	OTHER UTILITIES	96,223	82,823	81,628	31,928
S1	UTILITIES	1,915,530	2,285,699	2,061,266	2,032,770
S201	CUSTODIAL - JANITORIAL	294,231	261,277	242,180	254,734
S202	FIRE PROTECTION	6,780	6,813	10,037	4,725
S203	FOOD SERVICE	319,771	283,358	252,089	241,142
S204	FUELING SERVICE	11,020	5,722	8,172	10,173
S205	GARBAGE COLLECTION	68,818	63,003	59,902	60,265
S206	GUARD SERVICES	83,120	88,229	91,213	63,282
S207	INSECT AND RODENT CONTROL	2,120	1,143	2,633	2,365
S208	LANDSCAPING - GROUNDSKEEPING	75,154	63,809	65,382	49,913
S209	LAUNDRY AND DRY CLEANING	31,881	27,714	34,698	31,689
S211	SURVEILLANCE SERVICES	970	4,072	4,195	1,027
S212	SOLID FUEL HANDLING SERVICES	3,119	3,106	2,421	3,010
S213	MESSENGER SERVICES	389	371	0	0
S214	CARPET LAYING & CLEANING	2,430	2,140	699	458
S215	WAREHOUSE & STORAGE SERVICES	28,250	21,971	5,691	3,629
S216	BASE OPERATIONS SUPPORT SERVICES	249,299	197,445	130,944	48,085
S218	SNOW REMOVAL/SALT SERVICE	157	0	0	0
S219	ASBESTOS REMOVAL	648	0	0	0
S221	HAZARDOUS WASTE REMOVAL	4,032	0	0	0
S299	OTHER HOUSEKEEPING SERVICES	166,138	158,912	110,281	107,156
S2	HOUSEKEEPING SERVICES	1,348,327	1,189,085	1,020,537	881,653
TOTAL	UTILITIES & HOUSEKEEPING SERVICES	3,263,857	3,474,784	3,081,803	2,914,423
T PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SVC					
T001	ARTS-GRAPHICS	19,824	10,383	14,391	9,446
T002	CARTOGRAPHY	1,890	2,348	2,757	2,083
T003	CATALOGING	0	120	287	4
T004	CHARTING	947	60	0	0
T005	FILM PROCESSING	2,761	9,195	12,153	10,486
T006	FILM-VIDEO TAPE PRODUCTION	12,863	7,376	11,187	11,325
T007	MICROFORM	2,407	3,257	5,084	6,928
T008	PHOTOGRAMMETRY	3,643	907	1,606	1,416
T009	PHOTOGRAPHIC - AERIAL	1,017	1,223	2,563	1,495
T010	PHOTOGRAPHIC - GENERAL - STILL	15,228	17,289	16,135	17,398
T011	PRINTING - BINDING	1,711	1,456	1,137	1,515
T012	REPRODUCTION	4,742	3,899	6,505	6,439
T013	TECHNICAL WRITING	64,603	57,029	62,971	38,481
T014	TOPOGRAPHY	506	2,030	1,638	765
T015	GENERAL PHOTOGRAPHIC SERVICES - MOTION	1,508	498	408	116
T016	AUDIO/VISUAL SERVICES	12,376	6,153	2,544	1,993
T099	OTHER PHOTOGRAPHIC MAPPING PRINTING SVC	15,934	22,500	27,201	26,675
TOTAL	PHOTOGRAPHIC, MAPPING, PRINTING & PUBLICATION SVC	161,960	145,723	168,567	136,557
U TRAINING SERVICES					
U001	LECTURES FOR TRAINING	2,815	4,044	3,090	2,733
U002	PERSONNEL TESTING	2,372	619	3,566	2,022
U003	RESERVE TRAINING - MILITARY	580	598	2,225	203
U004	SCIENTIFIC AND MANAGEMENT EDUCATION	12,926	9,060	7,696	2,202
U005	TUITION FEES	121,691	127,100	111,968	111,498
U006	VOCATIONAL-TECHNICAL TRAINING	153,151	189,855	92,488	72,376
U007	FACULTY SALARIES FOR DEPENDENTS SCHOOLS	18,216	11,710	4,051	10,600
U009	OTHER TRAINING	349,139	321,284	219,930	151,418
TOTAL	TRAINING SERVICES	660,890	664,270	445,014	353,052
V TRANSPORTATION & TRAVEL					
V001	GBL AND GTR PROCUREMENTS	58	0	0	0
V002	MOTOR POOL OPERATIONS	21,243	21,098	15,399	7,276
V003	PACKING CRATING SERVICES	1,723	1,589	1,668	254
V111	AIR FREIGHT	109,186	4,881	1,946	20,282
V112	MOTOR FREIGHT	3,539	2,354	4,354	3,846
V113	RAIL FREIGHT	34	0	0	0

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

CODE	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
TRANSPORTATION & TRAVEL (CONT)					
V114	STEVEDORING	56,355	71,814	83,982	93,799
V115	VESSEL FREIGHT	334,373	394,128	562,943	411,430
V119	OTHER CARGO-FREIGHT SERVICES	50,093	50,667	51,635	65,811
V11	CARGO & FREIGHT SERVICES	553,580	523,844	700,968	595,168
V121	AIR CHARTER FOR THINGS	212,303	265,985	234,636	152,863
V122	MOTOR CHARTER FOR THINGS	1,237	623	151	1,530
V124	MARINE CHARTER FOR THINGS	737,062	431,886	202,568	543,751
V125	VESSEL TOWING	8,623	6,366	5,505	6,644
V129	OTHER VEHICLE CHARTER FOR THINGS	3,162	5,253	3,128	2,684
V12	VEHICLE CHARTER	962,387	710,113	445,988	707,472
V1	TRANSPORTATION OF THINGS	1,515,967	1,233,957	1,146,956	1,302,640
V211	AIR PASSENGER SERVICE	223,788	131,277	94,980	67,919
V212	MOTOR PASSENGER SERVICE	34,287	17,830	16,842	20,173
V214	MARINE PASSENGER SERVICE	309	532	55	464
V21	PASSENGER SERVICE	258,384	149,639	111,877	88,556
V221	AIR CHARTER FOR PERSONS	124,025	197,875	242,093	438,599
V222	MOTOR CHARTER FOR PERSONS	16,320	10,241	11,776	6,743
V223	RAIL CHARTER FOR PERSONS	0	0	0	524
V224	MARINE CHARTER FOR PERSONS	70	636	359	224
V225	AMBULANCE SERVICE	733	111	80	38
V226	TAXICAB SERVICES	83	68	0	0
V22	VEHICLE CHARTER (WITH OPERATOR)	141,231	208,795	254,308	446,128
V231	LODGING - HOTEL/MOTEL	17,180	17,768	15,192	16,616
V241	MILITARY PERSONNEL RECRUITING	10,734	9,382	6,479	5,657
V251	CIVILIAN PERSONNEL RECRUITING	0	0	512	666
V2	TRAVEL OF PERSONS	427,529	385,584	388,368	557,623
V999	OTHER TRAVEL SERVICES	3,645	2,051	2,912	2,442
TOTAL	TRANSPORTATION & TRAVEL	1,970,165	1,644,279	1,555,303	1,870,235
U LEASE OR RENTAL OF EQUIPMENT					
U010	LEASE-RENTAL OF EQ/WEAPONS	684	2,160	2,441	8,925
U012	LEASE-RENTAL OF EQ/FIRE CONTROL EQUIP	181	72	115	106
U015	LEASE-RENTAL OF EQ/AIRCRAFT	35,284	84,872	61,717	18,546
U016	LEASE-RENTAL OF EQ/AIRCRAFT COMPONENTS	0	1,215	1,767	7,620
U017	LEASE-RENTAL OF EQ/AIRCRAFT GROUND EQUIP	630	431	18	1,039
U018	LEASE-RENTAL OF EQ/SPACE VEHICLES	0	0	35	139
U019	LEASE-RENTAL OF EQ/SHIPS-SML CRAFT-DOCKS	4,603	5,483	3,889	6,451
U020	LEASE-RENTAL OF EQ/MARINE EQUIP	2,175	1,106	1,131	9,421
U022	LEASE-RENTAL OF EQ/RAILWAY EQUIP	147	256	285	183
U023	LEASE-RENTAL OF EQ/VEHICLES-TRAILERS-CYC	12,078	11,843	17,738	19,178
U024	LEASE-RENTAL OF EQ/TRACTORS	839	469	268	836
U025	LEASE-RENTAL OF EQ/VEHICULAR EQUIP	678	357	119	0
U028	LEASE-RENTAL OF EQ/ENGINES & TURBINES	103	344	53	104
U029	LEASE-RENTAL OF EQ/ENGINE ACCESSORIES	60	61	60	0
U030	LEASE-RENTAL OF EQ/MECH POWER TRANS EQ	168	224	523	633
U032	LEASE-RENTAL OF EQ/WOODWORKING MACHINERY	0	785	0	0
U034	LEASE-RENTAL OF EQ/METALWORK MACHINERY	41	376	101	268
U035	LEASE-RENTAL OF EQ/SERVICE & TRADE EQUIP	1,227	1,303	930	1,255
U036	LEASE-RENTAL OF EQ/INDUSTRIAL MACHINERY	20,116	20,949	22,374	22,078
U037	LEASE-RENTAL OF EQ/AGRICULTURE MACHINERY	100	40	70	0
U038	LEASE-RENTAL OF EQ/CONSTRUCTION EQUIP	29,092	12,965	9,932	6,364
U039	LEASE-RENTAL OF EQ/MATERIALS HANDLING EQ	3,018	5,363	5,643	3,877
U041	LEASE-RENTAL OF EQ/REFRIGERATION - AC EQ	841	711	600	567
U042	LEASE-RENTAL OF EQ/FIRE-RESCUE-SAFETY EQ	30	64	0	0
U043	LEASE-RENTAL OF EQ/PUMPS & COMPRESSORS	1,214	738	758	2,840
U044	LEASE-RENTAL OF EQ/FURNACE-NUCLEAR REAC	251	2,224	769	250
U045	LEASE-RENTAL OF EQ/PLUMBING-HEATING EQ	808	1,146	1,656	851
U046	LEASE-RENTAL OF EQ/WATER PURIFICATION EQ	1,027	1,170	1,218	817
U049	LEASE-RENTAL OF EQ/MAINTENANCE SHOP EQ	2,049	411	972	469
U052	LEASE-RENTAL OF EQ/MEASURING TOOLS	47	236	147	0

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
LEASE OR RENTAL OF EQUIPMENT (CONT)					
W053	LEASE-RENTAL OF EQ/HARDWARE & ABRASIVES	198	0	0	0
W054	LEASE-RENTAL OF EQ/PREFAB STRUCTURES	1,579	2,118	3,849	916
W055	LEASE-RENTAL OF EQ/LUMBER & MILLWORK	147	90	0	0
W056	LEASE-RENTAL OF EQ/CONSTRUCTION MATERIAL	28	0	651	0
W058	LEASE-RENTAL OF EQ/COMMUNICATION EQUIP	79,631	110,193	95,188	109,612
W059	LEASE-RENTAL OF EQ/ELECTRICAL-ELCT EQUIP	9,028	1,147	2,978	2,500
W061	LEASE-RENTAL OF EQ/POWER DISTRIBUTION EQ	572	441	282	128
W062	LEASE-RENTAL OF EQ/LIGHTING FIXTURES	143	51	288	0
W063	LEASE-RENTAL OF EQ/ALARM & SIGNAL SYSTEM	2,354	3,113	1,499	999
W065	LEASE-RENTAL OF EQ/MEDICAL & DENTAL EQ	746	1,421	770	874
W066	LEASE-RENTAL OF EQ/INSTRUMENTS & LAB EQ	1,246	2,215	617	1,716
W067	LEASE-RENTAL OF EQ/PHOTOGRAPHIC EQUIP	1,084	1,274	1,851	1,240
W068	LEASE-RENTAL OF EQ/CHEMICAL PRODUCTS	0	60	127	0
W069	LEASE-RENTAL OF EQ/TRAINING AIDS-DEVICES	174	68	523	156
W070	LEASE-RENTAL OF EQ/ADP EQUIP & SUPPLIES	395,262	518,836	526,960	656,592
W071	LEASE-RENTAL OF EQ/FURNITURE	164	174	200	211
W072	LEASE-RENTAL OF EQ/HOUSEHOLD FURNISHINGS	1,598	1,728	1,747	1,330
W073	LEASE-RENTAL OF EQ/FOOD PREP-SERVING EQ	95	72	128	81
W074	LEASE-RENTAL OF EQ/OFFICE MACHINES	29,792	44,127	68,698	81,323
W075	LEASE-RENTAL OF EQ/OFFICE SUPPLIES	151	626	1,073	787
W076	LEASE-RENTAL OF EQ/BOOKS-MAPS-PUBS	155	237	726	1,668
W077	LEASE-RENTAL OF EQ/MUSICAL INST-RADIO-TV	0	0	86	0
W078	LEASE-RENTAL OF EQ/RECREATIONAL EQUIP	0	92	211	0
W079	LEASE-RENTAL OF EQ/CLEANING EQUIP	1,509	648	210	422
W080	LEASE-RENTAL OF EQ/BRUSHES-PAINTS-SEALER	0	0	179	0
W081	LEASE-RENTAL OF EQ/CONTAINERS-PACKAGING	1,093	242	1,064	258
W083	LEASE-RENTAL OF EQ/TEXTILES-LEATHER-FURS	363	104	39	149
W084	LEASE-RENTAL OF EQ/CLOTHING - INDIVIDUAL	81	436	477	469
W088	LEASE-RENTAL OF EQ/LIVE ANIMALS	0	0	67	0
W089	LEASE-RENTAL OF EQ/SUBSISTENCE	14,071	15,399	12,535	11,845
W091	LEASE-RENTAL OF EQ/FUELS-LUBRICANTS-OILS	0	0	473	0
W095	LEASE-RENTAL OF EQ/METAL BARS & SHEETS	0	225	240	0
W099	LEASE-RENTAL OF EQ/MISCELLANEOUS EQUIP	23,634	7,712	9,431	7,769
TOTAL	LEASE OR RENTAL OF EQUIPMENT	682,389	870,224	868,495	993,862
X LEASE OR RENTAL OF FACILITIES					
X111	LEASE-RENT OF FAC/OFFICE BUILDINGS	3,844	2,190	1,221	290
X119	LEASE-RENT OF FAC/OTHER ADMIN-SVC BLDGS	1,764	1,008	470	519
X11	LEASE-RENT OF FAC/ADMIN & SVC BUILDINGS	5,608	3,198	1,691	809
X123	LEASE-RENT OF FAC/RADAR & NAV FACILITY	0	0	88	561
X126	LEASE-RENT OF FAC/MISSILE SYSTEM FAC	0	0	33	0
X127	LEASE-RENT OF FAC/ELCT AND COMM SYS FAC	0	101	54	338
X129	LEASE-RENT OF FAC/OTHER AIRFIELD STRUCTURE	138	140	3,179	512
X12	LEASE-RENT OF FAC/AIRFIELD, COMM & MISSILE	138	241	3,354	1,411
X131	LEASE-RENT OF FAC/SCHOOLS	1,568	635	385	598
X139	LEASE-RENT OF FAC/EDUCATIONAL BLDGS	593	112	525	430
X13	LEASE-RENT OF FAC/EDUCATIONAL BUILDINGS	2,161	747	910	1,028
X141	LEASE-RENT OF FAC/HOSPITALS & INFIRMARIES	2,937	25	0	0
X149	LEASE-RENT OF FAC/OTHER HOSPITAL BLDGS	0	121	69	23
X14	LEASE-RENT OF FAC/HOSPITAL BUILDINGS	2,937	146	69	23
X151	LEASE-RENT OF FAC/AMMUNITION FACILITIES	114	85	0	0
X153	LEASE-RENT OF FAC/PRODUCTION BLDGS	0	0	0	38
X159	LEASE-RENT OF FAC/OTHER INDUSTRIAL BLDG	1,913	1,676	86	0
X15	LEASE-RENT OF FAC/INDUSTRIAL BUILDINGS	2,027	1,761	86	38
X161	LEASE-RENT OF FAC/FAMILY HOUSING	408	276	111	431
X162	LEASE-RENT OF FAC/RECREATIONAL BLDGS	136	0	0	0
X163	LEASE-RENT OF FAC/TROOP HOUSING	1,420	2,553	2,495	2,482
X165	LEASE-RENT OF FAC/RELIGIOUS	55	0	86	46
X159	LEASE-RENT OF FAC/OTHER RESIDENTIAL BLDG	1,303	856	339	211
X16	LEASE-RENT OF FAC/RESIDENTIAL BUILDINGS	3,322	3,685	3,031	3,170

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

CODE	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
LEASE OR RENTAL OF FACILITIES (CONT)					
X171	LEASE-RENT OF FAC/AMMO STORAGE BLDGS	0	0	0	4,630
X172	LEASE-RENT OF FAC/FOOD STORAGE BLDGS	471	0	0	99
X173	LEASE-RENT OF FAC/FUEL STORAGE BLDGS	71,996	100,516	99,627	41,160
X174	LEASE-RENT OF FAC/OPEN STORAGE FAC	488	738	0	50
X179	LEASE-RENT OF FAC/OTHER WAREHOUSE BLDGS	141	57	1,764	2,590
X17	LEASE-RENT OF FAC/WAREHOUSE BUILDINGS	73,096	101,311	101,391	48,529
X191	LEASE-RENT OF FAC/EXHIBITION BUILDINGS	353	327	0	0
X192	LEASE-RENT OF FAC/TESTING BUILDINGS	0	208	0	0
X199	LEASE-RENT OF FAC/MISCELLANEOUS BLDGS	2,605	1,288	2,273	878
X19	LEASE-RENT OF FAC/OTHER BUILDINGS	2,958	1,823	2,273	878
X1	LEASE-RENT OF FAC/BUILDING STRUCTURES	92,247	112,912	112,805	55,886
X219	LEASE-RENT OF FAC/OTHER CONSERVATION DEV	0	0	0	400
X21	LEASE-RENT OF FAC/CONSERVATION & DEV	0	0	0	400
X224	LEASE-RENT OF FAC/PARKING FAC	0	0	0	41
X22	LEASE-RENT OF FAC/HWYS, STREETS & BRIDGES	0	0	0	41
X231	LEASE-RENT OF FAC/EPG - COAL	0	0	193	0
X23	LEASE-RENT OF FAC/ELECTRIC POWER GENERATIO	0	0	193	0
X241	LEASE-RENT OF FAC/FUEL SUPPLY	145	0	0	0
X244	LEASE-RENT OF FAC/SEWAGE & WASTE	0	29	0	252
X249	LEASE-RENT OF FAC/OTHER UTILITIES	35	0	0	0
X24	LEASE-RENT OF FAC/UTILITIES	180	29	0	252
X291	LEASE-RENT OF FAC/RECREATION NON-BLDG FAC	60	39	33	0
X299	LEASE-RENT OF FAC/OTHER NON-BLDG FAC	9,298	11,744	993	3,743
X29	LEASE-RENT OF FAC/OTHER NON-BUILDING FAC	9,358	11,783	1,026	3,743
X2	LEASE-RENT OF FAC/NON-BUILDING STRUCTURES	9,538	11,812	1,219	4,436
TOTAL	LEASE OR RENTAL OF FACILITIES	101,785	124,724	114,024	60,322
Y CONSTRUCTION OF STRUCTURES & FACILITIES					
Y111	CONSTRUCTION/OFFICE BUILDINGS	58,060	55,483	115,932	45,576
Y119	CONSTRUCTION/OTHER ADMIN & SERVICE BLDGS	315,970	358,572	310,900	173,220
Y11	CONSTRUCTION/ADMIN & SVC BUILDINGS	374,030	414,055	426,832	218,796
Y121	CONSTRUCTION/AIR TRAFFIC CONTROL TOWERS	11,407	6,783	6,679	2,104
Y122	CONSTRUCTION/AIR TRAFFIC TRAINING FAC	8,344	8,915	292	9,579
Y123	CONSTRUCTION/RADAR & NAVIGATIONAL FAC	263,089	4,207	13,902	8,914
Y124	CONSTRUCTION/AIRPORT RUNWAYS	62,685	17,925	28,154	31,596
Y125	CONSTRUCTION/AIRPORT TERMINALS	4,738	9,384	13,546	3,862
Y126	CONSTRUCTION/MISSILE SYSTEMS FACILITIES	51,769	75,710	48,355	59,703
Y127	CONSTRUCTION/ELECTRONIC & COMM FACILITY	117,735	87,995	43,588	78,879
Y129	CONSTRUCTION/OTHER AIRFIELD STRUCTURES	357,482	323,691	360,861	263,743
Y12	CONSTRUCTION/AIRFIELD, COMM & MISSILE FAC	877,250	534,610	515,377	458,380
Y131	CONSTRUCTION/SCHOOLS	100,352	79,937	144,624	41,085
Y139	CONSTRUCTION/OTHER EDUCATIONAL BUILDINGS	161,539	110,155	106,367	99,854
Y13	CONSTRUCTION/EDUCATIONAL BUILDINGS	261,891	190,092	250,991	140,939
Y141	CONSTRUCTION/HOSPITALS AND INFIRMARIES	181,114	118,144	144,392	81,078
Y142	CONSTRUCTION/LABORATORIES AND CLINICS	68,204	96,377	71,885	37,265
Y149	CONSTRUCTION/OTHER HOSPITAL BUILDINGS	15,243	42,218	50,372	27,259
Y14	CONSTRUCTION/HOSPITAL BUILDINGS	264,561	256,739	266,649	145,602

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
CONSTRUCTION OF STRUCTURES & FACILITIES (CONT)					
Y151	CONSTRUCTION/AMMUNITION FACILITIES	65,732	42,361	46,390	41,977
Y152	CONSTRUCTION/MAINTENANCE BUILDINGS	230,655	302,560	258,253	236,760
Y153	CONSTRUCTION/PRODUCTION BUILDINGS	16,423	18,008	13,564	4,225
Y154	CONSTRUCTION/SHIP CONST & REPAIR FAC	26,071	26,732	57,765	7,134
Y155	CONSTRUCTION/TANK-AUTOMOTIVE FAC	11,570	21,414	11,065	12,371
Y159	CONSTRUCTION/OTHER INDUSTRIAL BUILDINGS	146,653	390,567	163,917	279,265
Y15	CONSTRUCTION/INDUSTRIAL BUILDINGS	497,104	801,642	550,954	581,732
Y161	CONSTRUCTION/FAMILY HOUSING	298,735	284,515	308,358	313,038
Y162	CONSTRUCTION/RECREATIONAL BUILDINGS	62,368	36,446	45,014	90,774
Y163	CONSTRUCTION/TROOP HOUSING	364,443	402,981	342,175	236,441
Y164	CONSTRUCTION/DINING FACILITIES	36,354	37,410	35,259	33,572
Y165	CONSTRUCTION/RELIGIOUS FACILITIES	3,358	4,806	13,746	11,591
Y166	CONSTRUCTION/PENAL FACILITIES	764	0	0	0
Y169	CONSTRUCTION/OTHER RESIDENTIAL BUILDINGS	296,120	86,999	104,578	104,436
Y16	CONSTRUCTION/RESIDENTIAL BUILDINGS	1,062,142	853,157	849,130	789,852
Y171	CONSTRUCTION/AMMUNITION STORAGE BUILDING	16,473	24,657	25,767	27,529
Y172	CONSTRUCTION/FOOD OR GRAIN STORAGE BLDGS	1,579	14,235	3,149	22,412
Y173	CONSTRUCTION/FUEL STORAGE BUILDINGS	18,810	55,430	42,745	15,795
Y174	CONSTRUCTION/OPEN STORAGE FACILITIES	4,395	8,442	2,154	19,768
Y179	CONSTRUCTION/OTHER WAREHOUSE BUILDINGS	185,403	159,636	80,520	83,910
Y17	CONSTRUCTION/WAREHOUSE BUILDINGS	226,660	262,400	154,335	169,414
Y181	CONSTRUCTION/R&D - GOCO FACILITIES	7,952	21,362	1,400	3,203
Y182	CONSTRUCTION/R&D - GOCO FACILITIES	32,680	8,730	41,043	3,490
Y18	CONSTRUCTION/R & D FACILITIES	40,632	30,092	42,443	6,693
Y191	CONSTRUCTION/MUSEUMS & EXHIBITION BLDGS	1,464	18,406	6,098	47,034
Y192	CONSTRUCTION/TESTING & MEASUREMENT BLDGS	17,831	46,120	52,844	13,654
Y199	CONSTRUCTION/MISCELLANEOUS BUILDINGS	740,015	783,613	932,164	720,758
Y19	CONSTRUCTION/OTHER BUILDINGS	759,310	848,139	991,106	781,446
Y1	CONSTRUCTION/BUILDINGS & FAC STRUCTURES	4,363,580	4,190,926	4,047,817	3,292,854
Y211	CONSTRUCTION/DAMS	154,703	188,256	191,431	160,415
Y212	CONSTRUCTION/CANALS	29,059	9,941	24,703	44,817
Y213	CONSTRUCTION/MINE FIRE CONTROL	51	354	0	0
Y214	CONSTRUCTION/MINE SUBSIDENCE CONTROL	0	0	0	32
Y215	CONSTRUCTION/SURFACE MINE RECLAMATION	1,223	629	80	125
Y216	CONSTRUCTION/DREDGING	315,972	241,439	322,188	288,641
Y219	CONSTRUCTION/OTHER CONSERVATION DEV	302,980	207,577	210,263	257,372
Y21	CONSTRUCTION/CONSERVATION & DEVELOPMENT	803,988	648,196	748,665	751,157
Y221	CONSTRUCTION/AIRPORT SERVICE ROADS	26,160	10,521	14,288	9,051
Y222	CONSTRUCTION/HWYS, STREETS & BRIDGES	153,130	97,785	126,571	132,295
Y223	CONSTRUCTION/SUBSURFACE STRUCTURES	2,148	602	14,037	17,052
Y224	CONSTRUCTION/PARKING FACILITIES	25,463	18,030	15,236	14,081
Y22	CONSTRUCTION/HWYS, STREETS & BRIDGES	206,901	126,938	170,132	172,479
Y231	CONSTRUCTION/EPG - COAL	1,621	3,045	925	183
Y232	CONSTRUCTION/EPG - GAS	940	633	49	33
Y233	CONSTRUCTION/EPG - GEOTHERMAL	0	410	0	0
Y234	CONSTRUCTION/EPG - HYDRO	1,130	1,443	19,036	3,333
Y236	CONSTRUCTION/EPG - PETROLEUM	3,608	450	1,150	3,551
Y237	CONSTRUCTION/EPG - SOLAR	0	0	0	26
Y239	CONSTRUCTION/EPG - OTHER INCL TRANS	10,766	57,803	40,281	14,833
Y23	CONSTRUCTION/ELECTRIC POWER GENERATION-EPG	18,065	63,784	61,441	21,959
Y241	CONSTRUCTION/FUEL SUPPLY	10,456	39,535	31,215	46,468
Y242	CONSTRUCTION/HEATING AND COOLING PLANTS	28,137	14,653	24,176	23,613
Y243	CONSTRUCTION/POLLUTION ABATEMENT & CONTROL	2,559	3,542	2,323	4,415
Y244	CONSTRUCTION/SEWAGE & WASTE	25,309	17,515	32,959	22,482
Y245	CONSTRUCTION/WATER SUPPLY	23,998	57,533	38,065	27,901
Y249	CONSTRUCTION/OTHER UTILITIES	122,979	112,437	134,643	116,340
Y24	CONSTRUCTION/UTILITIES	213,438	245,215	263,381	241,219

# TABLE B2. Other Services and Construction

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
CONSTRUCTION OF STRUCTURES & FACILITIES (CONT)					
Y291	CONSTRUCTION/RECREATION NON-BLDG FAC	32,455	19,716	99,725	32,285
Y292	EXHIBIT DESIGN (NON-BUILDING)	74	342	64	0
Y293	UNIMPROVED REAL PROPERTY (LAND)	3,319	2,015	809	2,810
Y299	CONSTRUCTION/ALL OTHER NON-BLDG FAC	492,244	444,140	336,777	287,730
Y29	CONSTRUCTION/OTHER NON-BUILDING FACILITIES	528,092	466,213	437,375	322,825
Y2	CONSTRUCTION/NON-BUILDING STRUCTURES	1,770,484	1,550,346	1,680,994	1,509,634
TOTAL	CONSTRUCTION OF STRUCTURES & FACILITIES	6,134,064	5,741,272	5,728,811	4,802,488
Z MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY					
Z111	MAINT-REPAIR-ALTER/OFFICE BUILDINGS	143,707	113,975	150,044	111,804
Z119	MAINT-REPAIR-ALTER/OTHER ADMIN-SVC BLDGS	292,918	216,518	269,635	215,068
Z11	MAINT-REPAIR-ALTER/ADMIN & SVC BUILDINGS	436,625	330,493	419,679	326,872
Z121	MAINT-REPAIR-ALTER/AIR TRAFFIC TOWERS	2,151	2,978	1,253	2,222
Z122	MAINT-REPAIR-ALTER/AIR TRAFFIC TRAINING	3,663	703	3,199	884
Z123	MAINT-REPAIR-ALTER/RADAR & NAVIGATION FAC	10,674	4,447	5,290	8,506
Z124	MAINT-REPAIR-ALTER/AIRPORT RUNWAYS	137,433	96,203	135,006	82,091
Z125	MAINT-REPAIR-ALTER/AIRPORT TERMINALS	7,363	3,269	5,754	10,402
Z126	MAINT-REPAIR-ALTER/MISSILE SYSTEM FAC	8,699	9,056	6,178	14,584
Z127	MAINT-REPAIR-ALTER/ELECTRONIC & COMM FAC	25,234	22,520	44,913	36,237
Z128	MAINT-REPAIR-ALTER/ELCT AND COMM SYS FAC	0	0	0	1,992
Z129	MAINT-REPAIR-ALTER/AIRFIELD - OTHER	130,111	91,655	88,401	93,367
Z12	MAINT-REPAIR-ALTER/AIRFIELD, COMM & MSL	325,328	230,831	289,994	250,285
Z131	MAINT-REPAIR-ALTER/SCHOOLS	42,630	23,190	27,244	22,962
Z139	MAINT-REPAIR-ALTER/EDUCATIONAL BLDGS	25,888	20,338	19,031	15,557
Z13	MAINT-REPAIR-ALTER/EDUCATIONAL BUILDINGS	68,518	43,528	46,275	38,519
Z141	MAINT-REPAIR-ALTER/HOSPITALS & INFIRMARIES	34,309	27,217	35,913	34,387
Z142	MAINT-REPAIR-ALTER/LABORATORIES & CLINICS	12,007	13,187	12,593	21,432
Z149	MAINT-REPAIR-ALTER/OTHER HOSPITAL BLDGS	21,340	22,150	12,142	12,618
Z14	MAINT-REPAIR-ALTER/HOSPITAL BUILDINGS	67,656	62,554	60,648	68,431
Z151	MAINT-REPAIR-ALTER/AMMUNITION FACILITIES	8,179	8,235	7,827	10,042
Z152	MAINT-REPAIR-ALTER/MAINTENANCE BLDGS	52,303	56,149	63,968	58,601
Z153	MAINT-REPAIR-ALTER/PRODUCTION BLDGS	39,018	31,477	57,193	36,907
Z154	MAINT-REPAIR-ALTER/SHIP CONST-REPAIR FAC	5,442	14,899	2,895	7,012
Z155	MAINT-REPAIR-ALTER/TANK-AUTOMOTIVE FAC	1,379	10,323	3,878	6,987
Z159	MAINT-REPAIR-ALTER/OTHER INDUSTRIAL BLDG	209,282	113,855	177,602	180,223
Z15	MAINT-REPAIR-ALTER/INDUSTRIAL BUILDINGS	315,603	234,938	313,363	299,772
Z161	MAINT-REPAIR-ALTER/FAMILY HOUSING	472,229	488,091	628,410	613,650
Z162	MAINT-REPAIR-ALTER/RECREATIONAL BLDGS	57,928	40,795	77,806	49,789
Z163	MAINT-REPAIR-ALTER/TROOP HOUSING	216,562	230,323	246,984	231,629
Z164	MAINT-REPAIR-ALTER/DINING FACILITIES	43,946	49,092	48,483	39,307
Z165	MAINT-REPAIR-ALTER/RELIGIOUS FAC	4,958	5,148	6,744	5,903
Z166	MAINT-REPAIR-ALTER/PENAL FACILITIES	249	0	0	0
Z169	MAINT-REPAIR-ALTER/OTHER RESIDENTIAL BLDG	39,609	35,444	41,051	42,589
Z16	MAINT-REPAIR-ALTER/RESIDENTIAL BUILDINGS	835,481	848,893	1,049,478	982,867
Z171	MAINT-REPAIR-ALTER/AMMO STORAGE BLDGS	7,937	4,720	12,858	5,968
Z172	MAINT-REPAIR-ALTER/FOOD STORAGE BLDGS	12,149	5,117	2,773	6,457
Z173	MAINT-REPAIR-ALTER/FUEL STORAGE BLDGS	9,333	8,369	5,545	7,072
Z174	MAINT-REPAIR-ALTER/OPEN STORAGE FAC	2,675	9,021	4,561	6,507
Z179	MAINT-REPAIR-ALTER/OTHER WAREHOUSE BLDGS	49,706	45,041	56,897	54,051
Z17	MAINT-REPAIR-ALTER/WAREHOUSE BUILDINGS	81,800	72,268	82,634	80,055
Z181	MAINT-REPAIR-ALTER/R&D GOGO FACILITIES	7,185	9,637	13,182	27,420
Z182	MAINT-REPAIR-ALTER/R&D GOGO FACILITIES	18,664	23,155	18,916	14,930
Z18	MAINT-REPAIR-ALTER/R & D FACILITIES	25,849	32,792	32,098	42,350

# TABLE B2. Other Services and Construction

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
	MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY (CONT)				
Z191	MAINT-REPAIR-ALTER/EXHIBITION BUILDINGS	2,492	1,247	1,669	884
Z192	MAINT-REPAIR-ALTER/TESTING BUILDINGS	4,973	4,281	4,795	10,062
Z199	MAINT-REPAIR-ALTER/MISCELLANEOUS BLDGS	785,457	443,142	516,825	435,961
Z19	MAINT-REPAIR-ALTER/OTHER BUILDINGS	792,922	448,570	523,289	446,907
Z1	MAINT-REPAIR-ALTER/BUILDING STRUCTURES	2,949,782	2,304,967	2,817,458	2,536,064
Z211	MAINT-REPAIR-ALTER/DAMS	36,098	34,795	29,210	35,095
Z212	MAINT-REPAIR-ALTER/CANALS	2,807	6,787	5,906	5,868
Z213	MAINT-REPAIR-ALTER/MINE FIRE CONTROL	349	0	2,646	0
Z214	MAINT-REPAIR-ALTER/MINE SUBSIDENCE CNTRL	0	68	0	0
Z215	MAINT-REPAIR-ALTER/SURFACE MINE RECOVERY	0	203	134	51
Z216	MAINT-REPAIR-ALTER/DREDGING	37,868	28,917	22,194	7,818
Z219	MAINT-REPAIR-ALTER/OTHER CONSERVATION STR	119,270	76,855	74,697	62,392
Z21	MAINT-REPAIR-ALTER/CONSERVATION & DEV	196,392	147,625	134,787	111,224
Z221	MAINT-REPAIR-ALTER/AIRPORT SERVICE ROADS	23,795	16,902	31,160	10,184
Z222	MAINT-REPAIR-ALTER/HWYS, STREETS & BRIDGES	176,295	136,117	156,855	119,437
Z223	MAINT-REPAIR-ALTER/SUBSURFACE STRUCTURES	14,043	5,513	11,236	3,174
Z224	MAINT-REPAIR-ALTER/PARKING FAC	40,814	27,913	30,231	21,416
Z22	MAINT-REPAIR-ALTER/HWYS, STREETS & BRIDGES	254,947	186,445	229,482	154,211
Z231	MAINT-REPAIR-ALTER/EPG - COAL	526	861	719	330
Z232	MAINT-REPAIR-ALTER/EPG - GAS	246	744	5,824	795
Z233	MAINT-REPAIR-ALTER/EPG - GEOTHERMAL	0	480	0	0
Z234	MAINT-REPAIR-ALTER/EPG - HYDRO	1,509	628	575	181
Z235	MAINT-REPAIR-ALTER/EPG - NUCLEAR	0	192	0	0
Z236	MAINT-REPAIR-ALTER/EPG - PETROLEUM	769	1,219	609	1,725
Z237	MAINT-REPAIR-ALTER/EPG - SOLAR	0	0	0	466
Z239	MAINT-REPAIR-ALTER/EPG - OTHER	14,109	17,423	20,139	14,910
Z23	MAINT-REPAIR-ALTER/EPG	17,159	21,547	27,866	18,407
Z241	MAINT-REPAIR-ALTER/FUEL SUPPLY	28,168	17,458	56,580	25,742
Z242	MAINT-REPAIR-ALTER/HEATING & COOL PLANTS	129,367	70,412	70,437	103,309
Z243	MAINT-REPAIR-ALTER/POLLUTION ABATEMENT	1,951	1,460	1,311	1,133
Z244	MAINT-REPAIR-ALTER/SEWAGE & WASTE	57,273	47,915	52,100	48,107
Z245	MAINT-REPAIR-ALTER/WATER SUPPLY	53,268	39,855	44,456	52,831
Z249	MAINT-REPAIR-ALTER/OTHER UTILITIES	129,676	115,438	121,391	116,644
Z24	MAINT-REPAIR-ALTER/UTILITIES	399,703	292,538	345,275	347,766
Z291	MAINT-REPAIR-ALTER/RECREATION NON-BLDG FAC	23,796	18,287	19,815	22,991
Z292	MAINT-REPAIR-ALTER/EXHIBIT DESIGN NON-BLDG	240	88	40	0
Z293	MAINT-REPAIR-ALTER/UNIMPROVED REAL PROP	14,340	3,309	2,810	844
Z299	MAINT-REPAIR-ALTER/OTHER NON-BLDG FAC	491,749	460,410	510,317	511,604
Z29	MAINT-REPAIR-ALTER/OTHER NON-BUILDING FAC	530,125	482,094	532,982	535,439
Z2	MAINT-REPAIR-ALTER/NON-BUILDING STRUCTURES	1,398,326	1,130,249	1,271,392	1,167,047
TOTAL	MAINTENANCE, REPAIR OR ALTERATION OF REAL PROPERTY	4,348,108	3,435,216	4,088,850	3,703,111
	T O T A L OTHER SERVICES AND CONSTRUCTION	38,057,814	34,488,260	34,433,166	31,103,953

## **TABLE C**

Net Value of  
Prime Contract Awards Over \$25,000  
for Supplies and Equipment,  
by Federal Supply Classification  
Code and Description:  
FY 1987, 1986, 1985, and 1984

# TABLE C1. Summary of Supplies and Equipment

(Amounts in Thousands of Dollars)

CODE	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
10	WEAPONS	1,195,880	1,327,944	1,616,685	1,171,723
11	NUCLEAR ORDNANCE	98,337	17,664	19,401	35,373
12	FIRE CONTROL EQUIPMENT	1,822,559	1,712,500	2,181,229	1,903,378
13	AMMUNITION AND EXPLOSIVES	3,374,256	3,748,005	3,678,034	2,801,919
14	GUIDED MISSILES	9,628,259	10,208,503	9,409,853	7,903,899
15	AIRCRAFT & AIRFRAME STRUCTURAL COMPONENTS	13,419,991	17,968,083	19,749,600	18,019,524
16	AIRCRAFT COMPONENTS AND ACCESSORIES	2,936,574	2,735,114	2,806,292	2,191,233
17	ACFT LAUNCHING, LDG, & GND HANDLING EQUIP	308,782	413,760	646,132	314,263
18	SPACE VEHICLES	692,542	879,970	1,002,900	904,231
19	SHIPS, SML CFT, PONTOONS & FLOATING DOCKS	5,531,121	4,427,062	5,297,265	4,619,410
20	SHIP AND MARINE EQUIPMENT	374,197	286,699	203,497	225,416
22	RAILWAY EQUIPMENT	5,388	3,918	25,968	16,259
23	GND EFFECT VEH, MOTOR VEH, TRAILERS & CYCS	2,835,048	2,945,165	3,715,319	3,217,224
24	TRACTORS	116,299	63,091	10,370	20,553
25	VEHICULAR EQUIPMENT COMPONENTS	710,542	1,294,995	826,922	1,034,804
26	TIRES AND TUBES	80,082	102,246	85,189	90,745
28	ENGINES, TURBINES, AND COMPONENTS	6,016,104	7,032,785	7,990,811	5,666,660
29	ENGINE ACCESSORIES	505,515	505,046	514,250	504,462
30	MECHANICAL POWER TRANSMISSION EQUIPMENT	130,501	129,413	101,895	70,592
31	BEARINGS	119,585	120,009	139,366	96,544
32	WOODWORKING MACHINERY AND EQUIPMENT	2,347	1,550	2,084	1,485
34	METALWORKING MACHINERY	186,214	190,431	139,370	151,537
35	SERVICE AND TRADE EQUIPMENT	19,061	17,605	12,635	22,894
36	SPECIAL INDUSTRY MACHINERY	196,648	106,459	111,078	95,115
37	AGRICULTURAL MACHINERY AND EQUIPMENT	4,296	3,990	3,224	2,912
38	CONST, MINING, EXCAVATING & HWY MAINT EQ	290,147	241,372	176,986	245,972
39	MATERIALS HANDLING EQUIPMENT	309,822	346,677	285,215	213,351
40	ROPE, CABLE, CHAIN AND FITTINGS	34,593	34,743	35,816	31,617
41	REFRIGERATION, AC & AIR CIRCULATING EQUIP	162,827	123,755	131,570	128,417
42	FIRE FIGHTING, RESCUE & SAFETY EQUIPMENT	247,636	255,808	246,934	330,831
43	PUMPS AND COMPRESSORS	207,183	227,236	196,836	229,013
44	FURNACE, STEAM PLANT, DRYING EQUIP & NUCL	956,712	656,066	1,088,413	815,776
45	PLUMBING, HEATING & SANITATION EQUIPMENT	46,836	29,762	31,819	29,636
46	WATER PURIFICATION & SEWAGE TREATMENT EQ	56,741	30,423	25,953	37,533
47	PIPE, TUBING, HOSE & FITTINGS	86,789	122,727	114,389	103,426
48	VALVES	128,711	158,418	156,888	145,453
49	MAINTENANCE & REPAIR SHOP EQUIPMENT	827,687	590,534	905,722	786,654
51	HAND TOOLS	27,002	21,612	18,401	19,913
52	MEASURING TOOLS	4,913	4,655	3,512	3,138
53	HARDWARE AND ABRASIVES	143,831	154,666	138,499	102,419
54	PREFABRICATED STRUCTURES & SCAFFOLDING	158,213	135,418	201,466	202,257
55	LUMBER, MILLWORK, PLYWOOD & VENEER	30,945	25,092	27,716	28,737
56	CONSTRUCTION & BUILDING MATERIALS	51,287	62,714	59,025	44,437
58	COMMUNICATION EQUIPMENT	10,956,143	9,793,379	11,813,181	10,067,042
59	ELECTRICAL & ELECTRONIC EQUIP COMPONENTS	1,957,372	1,623,752	1,732,629	1,968,876

# TABLE C1. Summary of Supplies and Equipment

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
60	FIBER OPTICS, MATS, COMPONENTS, ASSEMBLIES	22,906	14,953	16,879	15,149
61	ELECTRIC WIRE & POWER DISTRIBUTION EQUIP	628,713	774,394	782,323	673,715
62	LIGHTING FIXTURES AND LAMPS	66,034	73,966	93,922	75,543
63	ALARM AND SIGNAL SYSTEMS	53,061	53,273	51,343	42,064
65	MEDICAL, DENTAL, & VETERINARY EQ & SUP	563,388	611,649	515,845	464,837
66	INSTRUMENTS AND LABORATORY EQUIPMENT	1,721,350	1,713,357	1,966,709	1,506,199
67	PHOTOGRAPHIC EQUIPMENT	157,229	159,389	153,896	203,090
68	CHEMICALS AND CHEMICAL PRODUCTS	88,485	95,862	85,186	101,499
69	TRAINING AIDS AND DEVICES	942,865	1,006,841	1,375,660	738,458
70	GENERAL PURPOSE ADP EQ SOFTWARE SUP & EQ	3,021,559	2,537,628	2,323,715	1,548,732
71	FURNITURE	277,392	206,109	174,165	160,318
72	HOUSEHOLD & COML FURNISHINGS & APPLIANCES	70,172	61,931	68,878	55,796
73	FOOD PREPARATION AND SERVING EQUIPMENT	59,021	56,065	45,764	43,706
74	OFFICE MACHINES & VISIBLE RECORD EQUIPMENT	41,148	62,465	79,205	75,100
75	OFFICE SUPPLIES AND DEVICES	29,039	27,702	24,469	29,442
76	BOOKS, MAPS AND OTHER PUBLICATIONS	116,423	96,435	239,731	48,248
77	MUSICAL INST, PHONOGRAPHS, HOME TYPE RADIO	2,768	1,790	2,732	1,008
78	RECREATIONAL AND ATHLETIC EQUIPMENT	9,749	4,303	6,107	7,703
79	CLEANING EQUIPMENT AND SUPPLIES	33,556	34,679	32,883	26,294
80	BRUSHES, PAINTS, SEALERS AND ADHESIVES	8,657	13,353	8,234	5,720
81	CONTAINERS, PACKAGING & PACKING SUPPLIES	166,238	158,471	186,176	154,064
83	TEX/LTHA/FURS/APPAREL/FINDINGS/TENTS/FLAGS	262,095	251,683	173,837	200,476
84	CLOTHING, INDIVIDUAL EQUIPMENT & INSIGNIA	910,341	962,151	978,417	799,055
85	TOILETRIES	35,051	32,812	33,305	32,170
87	AGRICULTURAL SUPPLIES	10,148	9,882	4,949	4,337
88	LIVE ANIMALS	788	541	754	587
89	SUBSISTENCE	1,352,611	1,415,241	1,151,141	1,239,641
91	FUELS, LUBRICANTS, OILS AND WAXES	4,318,757	9,539,758	8,586,132	8,933,100
93	NONMETALLIC FABRICATED MATERIALS	28,807	32,772	29,973	31,549
94	NONMETALLIC CRUDE MATERIALS	27	33	842	0
95	METAL BARS, SHEETS AND SHAPES	70,682	69,801	76,533	57,758
96	ORES, MINERALS, AND THEIR PRIMARY PRODUCTS	5,136	4,521	7,439	9,218
99	MISCELLANEOUS	595,811	477,629	345,227	256,016
T O T A L	SUPPLIES AND EQUIPMENT	82,615,425	91,442,265	97,302,700	84,190,305

# TABLE C2. Supplies and Equipment

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
WEAPONS					
1005	GUNS, THROUGH 30 MM	696,771	492,606	699,333	446,873
1010	GUNS, OVER 30 MM UP TO 75 MM	17,401	31,127	8,540	17,082
1015	GUNS, 75 MM THROUGH 125 MM	206,513	164,921	233,469	155,118
1020	GUNS, OVER 125 MM THROUGH 150 MM	4,526	4,568	4,913	3,487
1025	GUNS, OVER 150 MM THROUGH 200 MM	35,233	59,820	38,223	92,117
1030	GUNS, OVER 200 MM THROUGH 300 MM	168	62	45	43-
1035	GUNS, OVER 300 MM	986	28	183	76
1040	CHEMICAL WEAPONS AND EQUIPMENT	9,923	7,633	5,104	8,967
1045	LAUNCHERS, TORPEDO AND DEPTH CHARGE	9,498	12,775	18,882	4,010
1055	LAUNCHERS, GRENADE, ROCKET AND PYROTECHNIC	25,605	88,409	74,327	46,432
1070	NETS AND BOOMS, ORDNANCE	42	222	135	255
1075	DEGAUSSING AND MINE SWEEPING EQUIPMENT	18,086	8,701	10,247	9,386
1080	CAMOUFLAGE AND DECEPTION EQUIPMENT	89,692	162,858	163,333	161,242
1090	ASSY INTRCNG BTWN WPNS IN 2 OR MORE CLASS	4,548	13,274	6,220	6,147
1095	MISCELLANEOUS WEAPONS	76,888	280,940	353,731	220,574
TOTAL	WEAPONS	1,195,880	1,327,944	1,616,685	1,171,723
NUCLEAR ORDNANCE					
1105	NUCLEAR BOMBS	2,284	7,554	6,907	3,933
1110	NUCLEAR PROJECTILES	1,678	5,313	5,570	0
1115	NUCLEAR WARHEADS AND WARHEAD SECTIONS	6,836	154	347	7,576
1120	NUCLEAR DEPTH CHARGES	0	0	61	0
1127	NUCLEAR ROCKETS	1,135	0	0	0
1135	FUSING AND FIRING DEVICES, NUCL ORDNANCE	38,258	1,428	1,640	17,471
1140	NUCLEAR COMPONENTS	0	0	798	0
1145	EXPLOSIVE AND PYROTECHNIC COMPS, NUCL ORD	411	292	725	0
1190	SPECIALIZED TEST AND HANDLING EQ, NUCL ORD	45,091	2,923	3,353	6,365
1195	MISCELLANEOUS NUCLEAR ORDNANCE	2,644	0	0	28
TOTAL	NUCLEAR ORDNANCE	98,337	17,664	19,401	35,373
FIRE CONTROL EQUIPMENT					
1210	FIRE CONTROL DIRECTORS	86,765	19,077	44,895	21,506
1220	FIRE CONTROL COMPUTING SIGHTS & DEVICES	110,957	230,965	77,274	24,944
1230	FIRE CONTROL SYSTEMS, COMPLETE	575,660	217,226	308,911	330,609
1240	OPTICAL SIGHTING AND RANGING EQUIPMENT	145,830	162,003	458,081	541,552
1250	FIRE CONTROL STABILIZING MECHANISMS	2,544	10,124	7,970	14,856
1260	FIRE CNTL DESIGNATING & INDICATING EQUIP	66,376	95,296	134,517	123,216
1265	FIRE CONTROL TRANSMITTING & RECEIVING EQ	44,986	174,671	100,286	108,785
1270	AIRCRAFT GUNNERY FIRE CONTROL COMPONENTS	311,785	298,728	564,411	217,981
1280	AIRCRAFT BOMBING FIRE CONTROL COMPONENTS	44,570	161,961	175,687	238,345
1285	FIRE CONTROL RADAR EQUIP, EXCEPT AIRBORNE	231,814	185,336	190,594	194,243
1287	FIRE CONTROL SONAR EQUIPMENT	51,228	13,218	18,200	38,228
1290	MISCELLANEOUS FIRE CONTROL EQUIPMENT	150,044	143,895	100,403	49,113
TOTAL	FIRE CONTROL EQUIPMENT	1,822,559	1,712,500	2,181,229	1,903,378
AMMUNITION AND EXPLOSIVES					
1305	AMMUNITION, THROUGH 30 MM	288,752	151,116	416,094	400,448
1310	AMMUNITION, OVER 30 MM UP TO 75 MM	79,194-	49,695	80,963	90,197
1315	AMMUNITION, 75 MM THROUGH 125 MM	356,442	336,750	344,098	174,567
1320	AMMUNITION, OVER 125 MM	416,941	455,270	540,546	486,222
1325	BOMBS	707,919	1,062,111	508,708	380,439
1330	GRENADES	157,205	176,853	192,078	180,211
1336	GUIDED MSL WARHEADS AND EXPLOSIVE COMPS	13,112	20,206	32,787	20,932
1337	GUIDE MSL & SPACE VEH EXPLO UN, FUEL, COMP	113,808	66,295	59,540	74,388
1338	GUIDE MSL AND SP VEH INERT UN, FUEL, COMP	1,013	4,560	15,366	8,176
1340	ROCKETS, ROCKET AMMUNITION & ROCKET COMPS	269,397	242,097	184,401	68,811
1345	LAND MINES	208,040	153,023	211,455	78,524
1350	UNDERWATER MINE INERT COMPONENTS	30,882	98,164	11,862	10,949
1351	UNDERWATER MINE EXPLOSIVE COMPONENTS	3,907	29,494	123,981	120,796
1355	TORPEDO INERT COMPONENTS	349,200	372,577	374,332	226,605
1356	TORPEDO EXPLOSIVE COMPONENTS	5,619	30,029	8,143	94,650
1360	DEPTH CHARGE INERT COMPONENTS	3,732	1,860	2,446	0
1361	DEPTH CHARGE EXPLOSIVE COMPONENTS	224	0	808	424
1365	MILITARY CHEMICAL AGENTS	1,796	2,074	4,187	2,487
1370	PYROTECHNICS	44,554	58,665	56,053	41,394
1375	DEMOLITION MATERIALS	20,420	20,586	20,060	19,209

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
AMMUNITION AND EXPLOSIVES (CONT)					
1376	BULK EXPLOSIVES	123,071	90,243	146,070	29,350
1377	CARTRIDGE & PROPELLANT ACTUATED DV & COMPS	76,841	67,838	48,447	62,578
1385	SURFACE USE EXPLO ORD DISPOSAL TOOLS & EQ	5,633	4,975	2,434	1,686
1386	UNDWTR USE EXPLO ORD DISPOSAL TOOLS & EQ	3,635	2,253	3,284	216
1390	FUSES AND PRIMERS	178,852	209,011	260,241	173,093
1395	MISCELLANEOUS AMMUNITION	1,924	1,163	22,842	38,727
1398	SPECILIZED AMMO HANDLING AND SVCING EQUIP	70,531	41,097	6,808	16,840
TOTAL	AMMUNITION AND EXPLOSIVES	3,374,256	3,748,005	3,678,034	2,801,919
GUIDED MISSILES					
1410	GUIDED MISSILES	2,838,591	3,105,846	2,399,956	1,462,864
1420	GUIDED MISSILE COMPONENTS	1,792,913	2,045,583	2,648,136	1,684,137
1425	GUIDED MISSILE SYSTEMS, COMPLETE	1,930,058	2,166,405	1,876,742	2,261,651
1427	GUIDED MISSILE SUBSYSTEMS	1,364,019	894,250	1,057,572	740,615
1430	GUIDED MISSILE REMOTE CONTROL SYSTEMS	387,299	594,859	542,921	713,914
1440	LAUNCHERS, GUIDED MISSILE	928,532	1,168,134	503,149	561,243
1450	GUIDED MISSILE HANDLING & SERVICING EQUIP	386,847	233,426	381,377	479,475
TOTAL	GUIDED MISSILES	9,628,259	10,208,503	9,409,853	7,903,899
AIRCRAFT & AIRFRAME STRUCTURAL COMPONENTS					
1510	AIRCRAFT FIXED WING	9,582,646	14,451,645	15,494,067	13,462,126
1520	AIRCRAFT ROTARY WING	2,238,591	2,141,153	2,503,945	2,387,523
1540	GLIDERS	437	944	0	286
1550	DRONES	103,906	132,270	65,610	11,922
1560	AIRFRAME STRUCTURAL COMPONENTS	1,494,411	1,242,071	1,685,978	2,157,667
TOTAL	AIRCRAFT & AIRFRAME STRUCTURAL COMPONENTS	13,419,991	17,968,083	19,749,600	18,019,524
AIRCRAFT COMPONENTS AND ACCESSORIES					
1610	AIRCRAFT PROPELLERS	36,273	22,690	54,810	55,951
1615	HELICOPTER ROTOR BLADES, DRIVE MECHANISMS	286,797	374,019	417,556	336,154
1620	AIRCRAFT LANDING GEAR COMPONENTS	149,870	169,212	130,368	145,036
1630	AIRCRAFT WHEEL AND BRAKE SYSTEMS	96,015	165,781	141,586	111,503
1650	ACFT HYDRAULIC, VACUUM & DE-ICING SYS COMP	228,633	190,976	329,832	282,835
1660	AIRCRAFT AC, HEATING AND PRESSURIZING EQ	70,286	361,888	150,425	129,105
1670	PARACHUTES AND CARGO TIE DOWN EQUIPMENT	57,048	70,340	95,288	106,441
1680	MSL AIRCRAFT ACCESSORIES AND COMPONENTS	2,011,652	1,380,208	1,486,427	1,024,208
TOTAL	AIRCRAFT COMPONENTS AND ACCESSORIES	2,936,574	2,735,114	2,806,292	2,191,233
ACFT LAUNCHING, LDG, & GND HANDLING EQUIP					
1710	AIRCRAFT ARRESTING, BARRIER & BARRICADE EQ	33,239	30,814	63,254	50,420
1720	AIRCRAFT LAUNCHING EQUIPMENT	25,598	21,708	227,172	76,497
1730	AIRCRAFT GROUND SERVICING EQUIPMENT	181,702	303,327	319,674	146,017
1740	AIRFIELD SPECIALIZED TRUCKS AND TRAILERS	68,243	57,911	36,032	41,329
TOTAL	ACFT LAUNCHING, LDG, & GND HANDLING EQUIP	308,782	413,760	646,132	314,263
SPACE VEHICLES					
1810	SPACE VEHICLES	203,488	405,314	468,997	430,898
1820	SPACE VEHICLE COMPONENTS	329,129	273,425	403,015	464,675
1830	SPACE VEHICLE REMOTE CONTROL SYSTEMS	4,125	9,339	383	224
1840	SPACE VEHICLE LAUNCHERS	155,800	190,288	124,451	109
1850	SPACE VEHICLE HANDLING & SERVICING EQUIP	0	1,604	6,054	8,325
TOTAL	SPACE VEHICLES	692,542	879,970	1,002,900	904,231
SHIPS, SML CFT, PONTOONS & FLOATING DOCKS					
1900	FRIGATES AND CORVETTES	93,696	99,116	165,181	151,771
1901	AIRCRAFT CARRIERS	148,142	56,512	51,040	72,067
1902	CRUISERS	861,674	792,211	797,969	965,294

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
SHIPS, SHL CFT, PONTOONS & FLOATING DOCKS (CONT)					
1903	DESTROYERS	247,540	16,742	318,957	19,726-
1904	SUBMARINES	2,459,988	1,774,597	2,031,982	1,555,723
1905	COMBAT SHIPS AND LANDING VESSELS	88,240	50,877	34,485	44,882
1906	MINELAYERS AND MINESWEEPERS	35,415	213,999	56,533	130,785
1907	LANDING CRAFT	371,541	31,093	128,813	158,120
1908	TORPEDO BOATS AND GUN BOATS	23,118	16,175	11,787	2,094
1909	HYDROFOILS	0	33-	13,250	2,553
1910	TRANSPORT VESSELS, PASSENGER AND TROOP	98	0	1,443	1,767
1911	AMPHIBIOUS ASSAULT SHIPS	178,527	695,680	868,787	1,094,098
1915	CARGO AND TANKER VESSELS	698,531	263,248	532,403	242,094
1920	FISHING VESSELS	860	442	2,515	242
1921	TUGS AND TOWBOATS	1,610	1,389	2,867	2,767
1923	ICE BREAKERS	0	0	45	0
1924	REPAIR SHIPS	6,608	30,508	34,822	4,844
1925	SPECIAL SERVICE VESSELS	955	3,440	4,334	12,372
1926	LIGHTSHIPS	0	63	656	0
1927	CABLE SHIPS	0	0	0	3,510
1928	SALVAGE VESSELS	4,607	12,268	17,774	1,820
1930	BARGES AND LIGHTERS, CARGO	3,870	4,087	19,477	9,060
1935	BARGES AND LIGHTERS, SPECIAL PURPOSE	7,575	2,509	18,573	4,957
1940	SMALL CRAFT	68,069	45,254	92,990	65,354
1945	PONTOONS AND FLOATING DOCKS	28,782	66,087	57,537	31,069
1950	FLOATING DRYDOCKS	136	2,803	24,327	1,858
1955	DREDGES	96	4,255	6,739	4,894
1990	MISCELLANEOUS VESSELS	201,443	242,740	1,979	75,141
TOTAL	SHIPS, SHL CFT, PONTOONS & FLOATING DOCKS	5,531,121	4,427,062	5,297,265	4,619,410
SHIP AND MARINE EQUIPMENT					
2010	SHIP AND BOAT PROPULSION COMPONENTS	153,826	137,555	119,886	159,856
2020	RIGGING AND RIGGING GEAR	1,298	4,260	3,831	1,140
2030	DECK MACHINERY	3,520	5,230	6,514-	5,880
2040	MARINE HARDWARE AND HULL ITEMS	23,714	31,733	25,713	14,010
2050	BUOYS	5,308	507	1,648	568
2090	MISCELLANEOUS SHIP AND MARINE EQUIPMENT	186,531	107,414	58,933	43,962
TOTAL	SHIP AND MARINE EQUIPMENT	374,197	286,699	203,497	225,416
RAILWAY EQUIPMENT					
2210	LOCOMOTIVES	3,436	37	8,554	60
2220	RAIL CARS	1,010	1,900	13,317	14,842
2230	RIGHT-OF-WAY CONST AND MAINT EQ, RAILROAD	442	1,657	1,357	1,048
2240	LOCOMOTIVE & RAIL CAR ACCESSORIES & COMPS	141	0	1,991	0
2250	TRACK MATERIALS, RAILROAD	359	324	749	309
TOTAL	RAILWAY EQUIPMENT	5,388	3,918	25,968	16,259
GND EFFECT VEH, MOTOR VEH, TRAILERS & CYCS					
2305	GROUND EFFECT VEHICLES	25,815	2,229	81,724	3,132
2310	PASSENGER MOTOR VEHICLES	6,031	11,617	8,736	36,163
2320	TRUCKS AND TRUCK TRACTORS, WHEELED	1,077,661	1,306,459	1,783,595	1,519,770
2330	TRAILERS	141,377	63,213	83,447	95,900
2340	MOTORCYCLES, MOTOR SCOOTERS AND BICYCLES	3,324	1,577	7,623	8,458
2350	COMBAT ASSAULT & TACTICAL VEH, TRACKED	1,580,840	1,560,070	1,750,194	1,553,801
TOTAL	GND EFFECT VEH, MOTOR VEH, TRAILERS & CYCS	2,835,048	2,945,165	3,715,319	3,217,224
TRACTORS					
2410	TRACTORS, FULL TRACK, LOW SPEED	85,414	57,114	6,731	9,407
2420	TRACTORS, WHEELED	30,885	5,977	3,712	11,242
2430	TRACTORS, TRACK LAYING, HIGH SPEED	0	0	73-	96-
TOTAL	TRACTORS	116,299	63,091	10,370	20,553

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
VEHICULAR EQUIPMENT COMPONENTS					
2510	VEHICULAR CAB, BODY, FRAME STRUCTURAL COMP	39,005	38,028	39,038	72,769
2520	VEHICULAR POWER TRANSMISSION COMPONENTS	347,169	580,832	464,981	432,846
2530	VEHICULAR BRAKE, STEERING, AXLE WHEEL COMP	156,562	204,461	181,916	438,484
2540	VEHICULAR FURNITURE AND ACCESSORIES	68,339	66,050	62,349	60,291
2590	MISCELLANEOUS VEHICULAR COMPONENTS	99,467	405,624	78,638	30,414
TOTAL	VEHICULAR EQUIPMENT COMPONENTS	710,542	1,294,995	826,922	1,034,804
TIRES AND TUBES					
2610	TIRES & TUBES, PNEUMATIC, EXCEPT AIRCRAFT	46,978	61,931	39,271	52,375
2620	TIRES AND TUBES, PNEUMATIC, AIRCRAFT	30,505	38,918	42,870	36,203
2630	TIRES, SOLID AND CUSHION	528	597	235	272
2640	TIRE REBUILDING & TIRE & TUBE REPAIR MATS	2,071	800	2,813	1,895
TOTAL	TIRES AND TUBES	80,082	102,246	85,189	90,745
ENGINES, TURBINES, AND COMPONENTS					
2805	GAS RECIPROCATING ENG, EXCEPT ACFT, COMPS	10,025-	9,657	26,966	109,191
2810	GAS RECIPROCATING ENG, AIRCRAFT & COMPS	5,216	912	3,675	2,026
2815	DIESEL ENGINES AND COMPONENTS	252,011	286,130	430,707	277,985
2820	STEAM ENGINES, RECIPROCATING & COMPONENTS	2,000	261	2,876	288
2825	STEAM TURBINES AND COMPONENTS	22,384	23,941	37,588	52,496
2830	WATER TURBINES & WATER WHEELS & COMPS	7,780	340	1,701	2,532
2835	GAS TURBINES AND JET ENG, EX ACFT & COMPS	649,151	492,283	613,527	673,502
2840	GAS TURBINES AND JET ENGINES, ACFT & COMPS	4,866,394	6,074,950	6,830,063	4,536,580
2845	ROCKET ENGINES AND COMPONENTS	91,355	3,168	13,133	4,196
2850	GASOLINE ROTORY ENGINES & COMPONENTS	38,389	47,860	49	0
2895	MISCELLANEOUS ENGINES AND COMPONENTS	91,449	93,283	30,526	7,864
TOTAL	ENGINES, TURBINES, AND COMPONENTS	6,016,104	7,032,785	7,990,811	5,666,660
ENGINE ACCESSORIES					
2910	ENGINE FUEL SYS COMPONENTS, NONAIRCRAFT	58,487	62,998	55,295	54,588
2915	ENGINE FUEL SYSTEM COMPONENTS, AIRCRAFT	210,052	183,611	207,354	210,650
2920	ENGINE ELECTRICAL SYS COMPS, NONAIRCRAFT	69,161	50,017	46,220	43,010
2925	ENGINE ELECTRICAL SYS COMPS, AIRCRAFT	43,988	40,915	52,137	41,964
2930	ENGINE COOLING SYS COMPS, NONAIRCRAFT	20,183	18,892	15,392	14,671
2935	ENGINE COOLING SYS COMPONENTS, AIRCRAFT	5,783	11,035	6,966	8,624
2940	ENG FILTERS, STRAINERS & CLEANERS, NONACFT	13,625	15,774	20,066	18,767
2945	ENGINE AIR & OIL FILTERS - AIRCRAFT	1,437	3,773	4,367	3,410
2950	TURBOSUPERCHARGERS	6,534	7,408	5,256	9,746
2990	MISC ENGINE ACCESSORIES, NONAIRCRAFT	12,668	17,500	9,747	11,355
2995	MISC ENGINE ACCESSORIES, AIRCRAFT	63,597	93,123	91,450	87,677
TOTAL	ENGINE ACCESSORIES	505,515	505,046	514,250	504,462
MECHANICAL POWER TRANSMISSION EQUIPMENT					
3010	TORQUE CONVERTERS AND SPEED CHANGERS	11,718	10,782	10,202	7,842
3020	GEARS, PULLEYS, SPROCKETS AND TRANS CHAIN	64,477	67,973	51,538	31,546
3030	BELTING, DRIVE BELTS, FAN BELTS & ACCYS	265	797	740	369
3040	MISCELLANEOUS POWER TRANSMISSION EQUIP	54,041	49,861	39,415	30,835
TOTAL	MECHANICAL POWER TRANSMISSION EQUIPMENT	130,501	129,413	101,895	70,592
BEARINGS					
3110	BEARINGS, ANTI-FRICTION, UNMOUNTED	95,645	92,180	105,825	77,700
3120	BEARINGS, PLAIN, UNMOUNTED	20,853	25,333	32,295	17,874
3130	BEARINGS, MOUNTED	3,087	2,496	1,246	970
TOTAL	BEARINGS	119,585	120,009	139,366	96,544
WOODWORKING MACHINERY AND EQUIPMENT					
3210	SAWMILL AND PLANING MILL MACHINERY	35	44	177	71

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
WOODWORKING MACHINERY AND EQUIPMENT (CONT)					
3220	WOODWORKING MACHINES	2,243	1,412	1,907	1,414
3230	TOOLS & ATTACHMENTS FOR WOODWORKING MACH	69	94	0	0
TOTAL	WOODWORKING MACHINERY AND EQUIPMENT	2,347	1,550	2,084	1,485
METALWORKING MACHINERY					
3405	SAWS AND FILING MACHINES	4,003	2,787	1,965	2,649
3408	MACHINING CENTERS & WAY-TYPE MACHINES	23,245	13,178	19,171	22,485
3410	ELECTRICAL & ULTRASONIC EROSION MACHINES	3,569	3,732	1,645	1,320
3411	BORING MACHINES	3,935	12,013	8,324	6,249
3412	BROACHING MACHINES	413	1,228	68	5,675
3413	DRILLING AND TAPPING MACHINES	2,944	6,808	2,433	5,309
3414	GEAR CUTTING AND FINISHING MACHINES	362	1,236	435	269
3415	GRINDING MACHINES	20,838	25,480	18,662	14,682
3416	LATHES	25,968	27,008	17,796	27,241
3417	MILLING MACHINES	10,094	12,089	12,630	10,372
3418	PLANERS AND SHAPERS	133	374	660	242
3419	MISCELLANEOUS MACHINE TOOLS	3,659	2,280	3,616	5,755
3422	ROLLING MILLS AND DRAWING MACHINES	0	255	0	241
3424	METAL HEAT TREATING & NON-THERMAL EQUIP	6,582	5,412	7,505	3,543
3426	METAL FINISHING EQUIPMENT	9,932	2,938	723	964
3431	ELECTRIC ARC WELDING EQUIPMENT	26,268	11,676	1,925	5,599
3432	ELECTRIC RESISTANCE WELDING EQUIPMENT	1,422	892	421	252
3433	GAS WELDING, HEAT CUTTING, & METALIZING EQ	4,901	4,004	2,285	2,065
3436	WELDING POSITIONERS AND MANIPULATORS	197	2,428	5,231	1,840
3438	MISCELLANEOUS WELDING EQUIPMENT	4,838	5,961	1,831	3,554
3439	MISC WELDING, SOLDERING & BRAZING SUPPLY	6,866	11,404	8,398	6,000
3441	BENDING AND FORMING MACHINES	9,436	10,824	7,410	3,548
3442	HYDRAULIC AND PNEUMATIC PRESSES, POWER DR	5,457	3,039	1,367	8,117
3443	MECHANICAL PRESSES, POWER DRIVEN	865	7,600	940	356
3444	MANUAL PRESSES	463	235	670	2,400
3445	PUNCHING AND SHEARING MACHINES	2,783	6,811	5,627	3,617
3446	FORGING MACHINERY AND HAMMERS	748	2,753	289	1,479
3447	WIRE AND METAL RIBBON FORMING MACHINES	406	0	0	119
3448	RIVETING MACHINES	70	226	358	54
3449	MISC SECONDARY METAL FORMING & CUTTING MACH	561	780	424	192
3450	MACHINE TOOLS, PORTABLE	201	519	137	356
3455	CUTTING TOOLS FOR MACHINE TOOLS	2,135	1,639	1,136	890
3456	CUTTING TOOLS FOR SECONDARY METAL MACH	0	92	48	101
3460	MACHINE TOOL ACCESSORIES	2,621	2,076	2,575	2,578
3461	ACCESSORIES FOR SECONDARY METAL MACHINERY	150	115	0	34
3465	PRODUCTION JIGS, FIXTURES AND TEMPLATES	56	345	34	140
3470	MACHINE SHOP SETS, KITS, AND OUTFITS	93	194	2,631	1,252
TOTAL	METALWORKING MACHINERY	186,214	190,431	139,370	151,537
SERVICE AND TRADE EQUIPMENT					
3510	LAUNDRY AND DRY CLEANING EQUIPMENT	9,932	11,279	7,691	10,067
3520	SHOE REPAIRING EQUIPMENT	33	0	0	0
3530	INDUST SEWING MACH & MOBILE TEX REPR SHOPS	1,335	590	1,598	312
3540	WRAPPING AND PACKAGING MACHINERY	3,137	1,687	1,243	2,873
3550	VENDING AND COIN OPERATED MACHINES	30	1,060	83	30
3590	MISC SERVICE AND TRADE EQUIPMENT	4,654	2,989	2,020	9,612
TOTAL	SERVICE AND TRADE EQUIPMENT	19,061	17,605	12,635	22,894
SPECIAL INDUSTRY MACHINERY					
3605	FOOD PRODUCTS MACHINERY AND EQUIPMENT	1,847	207	396	1,112
3610	PRINTING, DUPLICATING & BOOKBINDING EQUIP	46,421	41,257	32,045	27,149
3611	INDUSTRIAL MARKING MACHINES	173	434	550	190
3615	PULP AND PAPER INDUSTRIES MACHINERY	2,805	1,460	1,075	1,129
3620	RUBBER & PLASTIC WORKING MACHINERY	1,064	897	248	1,267
3625	TEXTILE INDUSTRIES MACHINERY	636	238	153	139
3630	CLAY & CONCRETE PRODUCTS INDUSTRIES MACH	183	32	131	319
3635	CRYSTAL & GLASS INDUSTRIES MACHINERY	914	464	615	191
3640	TOBACCO MANUFACTURING MACHINERY	41	45	0	0
3645	LEATHER TANNING AND WORKING MACHINERY	0	0	0	33
3650	CHEMICAL AND PHARMACEUTICAL MACHINERY	1,119	2,180	1,370	2,045
3655	GAS GENERATING AND DISPENSING SYSTEMS	105,524	39,205	27,181	29,853

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
SPECIAL INDUSTRY MACHINERY (CONT)					
3660	INDUSTRIAL SIZE REDUCTION MACHINERY	2,574	232	7,403	5,014
3670	SPECIALIZED CIRCUIT BOARD MANUFACTURING MACH	1,896	1,436	2,790	1,797
3680	FOUNDRY MACHINERY, RELATED EQUIP & SUP	1,644	2,507	1,187	660
3685	SPECIALIZED METAL CONTAINER MFG MACH & EQ	0	0	268	86
3690	SPECIALIZED AMMUNITION AND ORDNANCE MACH	6,072	6,483	22,810	9,826
3693	INDUSTRIAL ASSEMBLY MACHINES	12,239	638	289	421
3694	CLEAN WORK STATIONS, CONTROLLED ENVIRON EQ	363	525	958	551
3695	MISCELLANEOUS SPECIAL INDUSTRY MACHINERY	11,133	8,219	11,609	13,333
TOTAL	SPECIAL INDUSTRY MACHINERY	196,648	106,459	111,078	95,115
AGRICULTURAL MACHINERY AND EQUIPMENT					
3710	SOIL PREPARATION EQUIPMENT	37	1,080	65	112
3720	HARVESTING EQUIPMENT	180	101	542	88
3740	PEST, DISEASE, AND FROST CONTROL EQUIPMENT	933	1,114	437	1,139
3750	GARDENING IMPLEMENTS AND TOOLS	2,641	1,547	1,712	1,116
3760	ANIMAL DRAWN VEHICLES AND FARM TRAILERS	0	50	0	123
3770	SADDLERY, HARNESS, WHIPS AND FURNISHINGS	505	98	468	334
TOTAL	AGRICULTURAL MACHINERY AND EQUIPMENT	4,296	3,990	3,224	2,912
CONST, MINING, EXCAVATING & HWY MAINT EQ					
3805	EARTH MOVING AND EXCAVATING EQUIPMENT	92,071	105,495	98,650	183,307
3810	CRANES AND CRANE-SHOVELS	87,114	45,328	36,680	23,152
3815	CRANE AND CRANE-SHOVEL ATTACHMENTS	2,836	144	303	1,415
3820	MINING, ROCK DRILLING, EARTH BORING EQUIP	9,846	2,761	7,718	2,887
3825	ROAD CLEARING AND CLEANING EQUIPMENT	55,747	24,700	20,554	14,832
3830	TRUCK AND TRACTOR ATTACHMENTS	2,292	1,492	758	615
3835	PETROLEUM PRODUCTION & DISTRIBUTION EQUIP	25,897	18,128	371	9,047
3895	MISCELLANEOUS CONSTRUCTION EQUIPMENT	14,344	43,324	11,952	10,717
TOTAL	CONST, MINING, EXCAVATING & HWY MAINT EQ	290,147	241,372	176,986	245,972
MATERIALS HANDLING EQUIPMENT					
3910	CONVEYORS	13,198	34,508	35,045	17,017
3915	MATERIALS FEEDERS	225	410	107	416
3920	MAT HANDLING EQUIP, NONSELF-PROPELLED	10,115	5,786	5,214	8,892
3930	WAREHOUSE TRKS & TRACTORS, SELF-PROPELLED	123,952	134,035	144,170	114,592
3940	BLOCKS TACKLE RIGGING AND SLINGS	5,579	4,502	1,981	3,486
3950	WINCHES, HOISTS, CRANES AND DERRICKS	68,212	90,547	32,887	29,625
3960	ELEVATORS AND ESCALATORS	147	298	504	2,310
3990	MISCELLANEOUS MATERIALS HANDLING EQUIP	88,394	76,591	65,307	37,013
TOTAL	MATERIALS HANDLING EQUIPMENT	309,822	346,677	285,215	213,351
ROPE, CABLE, CHAIN AND FITTINGS					
4010	CHAIN AND WIRE ROPE	22,656	15,947	18,285	20,361
4020	FIBER ROPE CORDAGE AND TWINE	8,084	14,344	13,382	9,064
4030	FITTINGS FOR ROPE, CABLE AND CHAIN	3,853	4,452	4,149	2,192
TOTAL	ROPE, CABLE, CHAIN AND FITTINGS	34,593	34,743	35,816	31,617
REFRIGERATION, AC & AIR CIRCULATING EQUIP					
4110	REFRIGERATION EQUIP	22,532	31,024	30,747	31,292
4120	AIR CONDITIONING EQUIP	94,294	47,093	63,933	52,414
4130	REFRIGERATION AND AIR CONDITIONING COMPS	15,121	21,184	16,844	18,376
4140	FANS, AIR CIRCULATORS & BLOWER EQUIP	30,880	24,454	20,046	26,335
TOTAL	REFRIGERATION, AC & AIR CIRCULATING EQUIP	162,827	123,755	131,570	128,417
FIRE FIGHTING, RESCUE & SAFETY EQUIPMENT					
4210	FIRE FIGHTING EQUIPMENT	97,252	114,492	88,408	76,441
4220	MARINE LIFESAVING AND DIVING EQUIPMENT	28,536	37,521	24,730	24,078

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
FIRE FIGHTING, RESCUE & SAFETY EQUIPMENT (CONT)					
4230	DECONTAMINATING AND IMPREGNATING EQUIP	52,669	27,621	35,336	30,828
4240	SAFETY AND RESCUE EQUIPMENT	69,179	76,174	98,460	199,484
TOTAL	FIRE FIGHTING, RESCUE & SAFETY EQUIPMENT	247,636	255,808	246,934	330,831
PUMPS AND COMPRESSORS					
4310	COMPRESSORS AND VACUUM PUMPS	45,867	61,598	58,158	61,127
4320	POWER AND HAND PUMPS	145,846	148,842	123,712	152,128
4330	CENTRIFUGALS, SEPARATORS, AND FILTERS	15,470	16,796	14,966	15,758
TOTAL	PUMPS AND COMPRESSORS	207,183	227,236	196,836	229,013
FURNACE, STEAM PLANT, DRYING EQUIP & NUCL					
4410	INDUSTRIAL BOILERS	5,805	6,917	8,497	11,713
4420	HEAT EXCHANGERS AND STEAM CONDENSERS	10,866	22,634	20,507	32,976
4430	INDUSTRIAL FURNACES, KILNS, LEHR'S & OVENS	1,623	3,246	2,337	4,393
4440	DRIERS, DEHYDRATORS AND ANHYDRATORS	3,924	3,645	4,441	5,025
4460	AIR PURIFICATION EQUIPMENT	5,455	4,507	5,129	4,940
4470	NUCLEAR REACTORS	929,039	615,117	1,047,502	756,729
TOTAL	FURNACE, STEAM PLANT, DRYING EQUIP & NUCL	956,712	656,066	1,088,413	815,776
PLUMBING, HEATING & SANITATION EQUIPMENT					
4510	PLUMBING FIXTURES AND ACCESSORIES	8,115	10,107	11,967	10,449
4520	SPACE HEATING EQ & DOMESTIC WATER HEATERS	31,792	12,832	13,483	10,465
4530	FUEL BURNING EQUIPMENT UNITS	2,659	1,858	2,793	3,739
4540	MISC PLUMBING, HEATING & SANITATION EQUIP	4,270	4,965	3,576	4,983
TOTAL	PLUMBING, HEATING & SANITATION EQUIPMENT	46,836	29,762	31,819	29,636
WATER PURIFICATION & SEWAGE TREATMENT EQ					
4610	WATER PURIFICATION EQUIPMENT	53,971	26,711	22,374	31,960
4620	WATER DISTILLATION EQUIP MARINE & INDUST	1,792	1,590	2,328	4,364
4630	SEWAGE TREATMENT EQUIPMENT	978	2,122	1,251	1,209
TOTAL	WATER PURIFICATION & SEWAGE TREATMENT EQ	56,741	30,423	25,953	37,533
PIPE, TUBING, HOSE & FITTINGS					
4710	PIPE AND TUBE	25,556	27,828	44,190	35,429
4720	HOSE AND TUBING, FLEXIBLE	25,597	47,296	26,690	37,204
4730	FITTINGS & SPECIALTIES; HOSE, PIPE & TUBE	35,636	47,603	43,509	30,793
TOTAL	PIPE, TUBING, HOSE & FITTINGS	86,789	122,727	114,389	103,426
VALVES					
4810	VALVES, POWERED	20,103	47,884	54,841	40,455
4820	VALVES, NONPOWERED	108,608	110,534	102,047	104,998
TOTAL	VALVES	128,711	158,418	156,888	145,453
MAINTENANCE & REPAIR SHOP EQUIPMENT					
4910	MOTOR VEH MAINT & REPR SHOP SPECILIZED EQ	65,926	44,779	45,459	37,893
4920	ACFT MAINT & REPAIR SHOP SPECILIZED EQUIP	396,802	339,333	612,169	521,251
4921	TORPEDO MAINT, REPAIR & CHECKOUT SPEC EQ	4,458	4,313	5,941	5,078
4923	DEPTH CHARGES, MINES MAINT & REPAIR EQUIP	30	1,904	397	620
4925	AMMUNITION MAINT, REPR & CHECKOUT SPEC EQ	1,272	4,280	764	5,807
4927	ROCKET MAINT, REPAIR & CHECKOUT SPEC EQUIP	5,563	8,639	5,592	17,443
4930	LUBRICATION & FUEL DISPENSING EQUIPMENT	19,033	27,114	38,161	30,581
4931	FIRE CONTROL MAINT & REPAIR SHOP SPEC EQ	34,044	42,039	60,567	29,394
4933	WEAPONS MAINT, REPAIR & CHECKOUT SPEC EQ	39,180	7,477	1,874	1,339
4935	GUIDED MISSILE MAINT, REPAIR SPECILIZED EQ	177,745	40,072	88,744	91,274

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
MAINTENANCE & REPAIR SHOP EQUIPMENT (CONT)					
4940	MISCELLANEOUS MAINT, REPAIR SPECIALIZED EQ	83,531	70,557	46,054	45,731
4960	SPACE VEHICLE MAINT, REPAIR SPECIALIZED EQ	103	27	0	183
TOTAL	MAINTENANCE & REPAIR SHOP EQUIPMENT	827,687	590,534	905,722	786,654
HAND TOOLS					
5110	HAND TOOLS, EDGED, NONPOWERED	176	219	953	31
5120	HAND TOOLS, NONEDGED, NONPOWERED	6,762	6,349	7,083	14,371
5130	HAND TOOLS, POWER DRIVEN	2,644	2,219	1,651	1,162
5133	DRILL BITS, COUNTERBORES, AND COUNTERSINKS	197	39	35	0
5136	TAPS, DIES, AND COLLETS: HAND AND MACHINE	427	102	126	0
5140	TOOL AND HARDWARE BOXES	829	384	820	718
5180	SETS, KITS AND OUTFITS OF HAND TOOLS	15,967	12,300	7,733	3,631
TOTAL	HAND TOOLS	27,002	21,612	18,401	19,913
MEASURING TOOLS					
5210	MEASURING TOOLS, CRAFTSMEN'S	830	1,185	516	1,183
5220	INSPECTION GAUGES & PRECISION LAYOUT TOOLS	2,976	3,148	2,165	1,580
5280	SETS, KITS AND OUTFITS OF MEASURING TOOLS	1,107	332	831	375
TOTAL	MEASURING TOOLS	4,913	4,665	3,512	3,138
HARDWARE AND ABRASIVES					
5305	SCREWS	7,129	8,118	5,615	4,516
5306	BOLTS	8,301	11,907	6,598	7,329
5307	STUDS	1,472	1,537	3,314	1,584
5310	NUTS AND WASHERS	22,844	24,044	18,932	15,256
5315	NAILS, KEYS AND PINS	3,640	3,346	3,836	1,728
5320	RIVETS	8,345	21,737	13,748	8,903
5325	FASTENING DEVICES	6,043	11,366	2,969	3,843
5330	PACKING AND GASKET MATERIALS	39,897	26,137	41,529	26,078
5335	METAL SCREENING	544	113	539	493
5340	MISCELLANEOUS HARDWARE	32,466	35,180	33,109	24,186
5345	DISKS AND STONES, ABRASIVE	975	414	0	204
5350	ABRASIVE MATERIALS	1,539	1,166	2,148	1,926
5355	KNOBS AND POINTERS	759	392	393	306
5360	COIL, FLAT AND WIRE SPRINGS	4,989	1,467	1,802	2,219
5365	RINGS, SHIMS AND SPACERS	4,888	7,742	3,967	3,848
TOTAL	HARDWARE AND ABRASIVES	143,831	154,666	138,499	102,419
PREFABRICATED STRUCTURES & SCAFFOLDING					
5410	PREFABRICATED AND PORTABLE BUILDINGS	38,087	40,339	91,898	83,633
5411	RIGID WALL SHELTERS	21,458	15,371	24,803	51,375
5420	BRIDGES, FIXED AND FLOATING	36,027	40,267	34,894	20,123
5430	STORAGE TANKS	42,959	24,946	32,429	20,995
5440	SCAFFOLDING EQUIPMENT AND CONCRETE FORMS	2,624	3,670	3,843	2,815
5445	PREFABRICATED TOWER STRUCTURES	784	270	3,091	1,261
5450	MISCELLANEOUS PREFABRICATED STRUCTURES	16,274	10,555	10,508	22,055
TOTAL	PREFABRICATED STRUCTURES & SCAFFOLDING	158,213	135,418	201,466	202,257
LUMBER, MILLWORK, PLYWOOD & VENEER					
5510	LUMBER AND RELATED BASIC WOOD MATERIALS	22,270	18,492	20,637	22,370
5520	MILLWORK	0	346	582	184
5530	PLYWOOD AND VENEER	8,675	6,254	6,497	6,183
TOTAL	LUMBER, MILLWORK, PLYWOOD & VENEER	30,945	25,092	27,716	28,737
CONSTRUCTION & BUILDING MATERIALS					
5610	MINERAL CONSTRUCTION MATERIALS, BULK	12,823	11,688	12,611	13,158
5620	BUILDING GLASS, TILE, BRICK AND PLOCK	6,639	6,373	2,416	10,776

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
CONSTRUCTION & BUILDING MATERIALS (CONT)					
5630	PIPE AND CONDUIT, NONMETALLIC	465	170	104	97
5640	WALLBOARD BLDG & THERMAL INSULATION MAT	1,957	977	1,881	666
5650	ROOFING AND SIDING MATERIALS	204	2,071	488	410
5660	FENCING, FENCES AND GATES	3,945	19,166	30,422	8,189
5670	ARCHITECTURAL AND RELATED METAL PRODUCTS	2,620	2,089	1,705	712
5680	MISCELLANEOUS CONSTRUCTION MATERIALS	22,634	20,180	9,366	10,489
TOTAL	CONSTRUCTION & BUILDING MATERIALS	51,287	62,714	59,015	44,497
COMMUNICATION EQUIPMENT					
5805	TELEPHONE AND TELEGRAPH EQUIPMENT	162,754	192,524	215,597	137,960
5810	COMMUNICATIONS SECURITY EQUIP AND COMPS	575,367	386,745	177,420	234,113
5811	OTHER CRYPTOLOGIC EQUIPMENT & COMPONENTS	67,353	38,838	52,198	47,470
5815	TELETYPE AND FACSIMILE EQUIPMENT	44,435	46,554	104,493	155,384
5820	RADIO & TV COMM EQUIPMENT, EXCEPT AIRBORNE	778,407	570,710	871,129	904,950
5821	RADIO AND TV COMM EQUIPMENT, AIRBORNE	289,175	216,787	239,341	286,501
5825	RADIO NAVIGATION EQUIP, EXCEPT AIRBORNE	6,642	108,063	161,129	145,735
5826	RADIO NAVIGATION EQUIPMENT, AIRBORNE	89,848	192,905	199,378	209,327
5830	INTERCOMM PUBLIC ADDRESS SYS, EX AIRBORNE	15,735	42,130	43,228	41,297
5831	INTERCOMM PUBLIC ADDRESS SYS, AIRBORNE	90	11,387	21,601	21,051
5835	SOUND RECORDING & REPRODUCING EQUIPMENT	51,154	118,202	70,326	55,746
5836	VIDEO RECORDING AND REPRODUCING EQUIPMENT	28,816	12,366	8,776	1,344
5840	RADAR EQUIPMENT, EXCEPT AIRBORNE	847,115	717,605	649,624	729,139
5841	RADAR EQUIPMENT, AIRBORNE	1,126,699	992,708	1,390,652	1,094,923
5845	UNDERWATER SOUND EQUIPMENT	950,689	868,963	980,094	891,113
5850	VISIBLE & INVISIBLE LIGHT COMM EQUIPMENT	2,309	3,617	16,024	2,152
5855	NIGHT VISION EQUIPMENT	241,910	329,496	222,089	153,686
5860	STIMULATED COHERENT RADIATION DEVICES	13,406	11,941	31,362	26,452
5865	ELECT COUNTERMEASURES & QUICK REACTION EQ	2,803,964	2,898,654	3,590,146	3,625,612
5895	MISCELLANEOUS COMMUNICATION EQUIPMENT	2,810,175	2,033,184	2,768,574	1,316,087
TOTAL	COMMUNICATION EQUIPMENT	10,906,043	9,793,379	11,813,181	10,080,042
ELECTRICAL & ELECTRONIC EQUIP COMPONENTS					
5905	RESISTORS	10,696	30,873	10,947	4,751
5910	CAPACITORS	2,782	4,338	3,945	5,064
5915	FILTERS AND NETWORKS	17,760	23,665	19,340	15,007
5920	FUSES AND LIGHTNING ARRESTERS	3,734	4,100	4,165	4,027
5925	CIRCUIT BREAKERS	16,195	24,453	10,041	14,721
5930	SWITCHES	40,936	52,506	49,133	33,774
5935	CONNECTORS ELECTRICAL	29,378	55,931	38,801	38,071
5940	LUGS TERMINALS AND TERMINAL STRIPS	5,851	6,489	5,181	7,605
5945	RELAYS AND SOLENOIDS	27,111	38,724	36,233	23,990
5950	COILS AND TRANSFORMERS	17,221	13,953	16,237	9,356
5955	PIEZOELECTRIC CRYSTALS	18,782	5,623	5,960	4,552
5960	ELECTRON TUBES & ASSOC HARDWARE	236,694	227,596	264,691	243,542
5961	SEMICONDUCTOR DEVICES & ASSOC HARDWARE	12,689	10,353	18,046	11,556
5962	MICROCIRCUITS - ELECTRONIC	48,193	49,693	49,698	28,995
5963	ELECTRONIC MODULES	325,699	161,211	143,430	132,904
5965	HEADSETS, HANDSETS, MICROPHONES & SPEAKERS	35,626	43,061	26,445	22,148
5970	ELEC INSULATORS AND INSULATING MATERIAL	3,984	3,746	4,559	3,637
5975	ELECTRICAL HARDWARE AND SUPPLIES	27,001	37,253	43,937	42,968
5977	ELECTRICAL CONTACT BRUSHES & ELECTRODES	3,594	3,076	1,933	7,137
5980	OPTOELECTRONIC DEVICES & ASSOC HARDWARE	565	0	0	0
5985	ANTENNAS, WAVEGUIDES & RELATED EQUIPMENT	199,734	199,387	205,152	140,780
5990	SYNCHROS AND RESOLVERS	32,584	10,005	11,156	9,163
5995	CABLE, CORD, WIRE ASSEMBLIES, COMM EQUIP	75,732	84,130	86,401	90,793
5999	MISC ELECTRICAL AND ELECTRONIC COMPONENTS	764,831	533,386	677,198	1,094,335
TOTAL	ELECTRICAL & ELECTRONIC EQUIP COMPONENTS	1,957,372	1,623,752	1,732,629	1,988,876
FIBER OPTICS MATS, COMPONENTS, ASSEMBLIES					
6010	FIBER OPTIC CONDUCTORS	361	142	0	309
6015	FIBER OPTIC CABLES	3,658	4,872	2,545	1,760
6020	FIBER OPTIC CABLE ASSEMBLIES & HARNESSSES	257	2,630	2,156	2,185
6030	FIBER OPTIC DEVICES	12,570	4,319	10,084	8,676
6060	FIBER OPTIC INTERCONNECTORS	278	436	205	0
6070	FIBER OPTIC ACCESSORIES AND SUPPLIES	1,208	2,240	1,870	1,898
6080	FIBER OPTIC KITS & SETS	4,574	314	19	321
TOTAL	FIBER OPTICS MATS, COMPONENTS, ASSEMBLIES	22,906	14,953	16,879	15,149

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

CODE	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
ELECTRIC WIRE & POWER DISTRIBUTION EQUIP					
6105	MOTORS, ELECTRICAL	43,000	43,809	52,289	39,742
6110	ELECTRICAL CONTROL EQUIPMENT	55,093	48,304	68,196	59,990
6115	GENERATORS AND GENERATOR SETS, ELECTRICAL	153,572	265,709	279,876	276,265
6116	FUEL CELL POWER UNITS AND COMPS	2,974	1,438	215	183
6120	TRANSFORMERS, DISTRIBUTION & POWER STATION	9,726	14,430	15,273	7,771
6125	CONVERTERS, ELECTRICAL, ROTATING	72,276	78,013	19,659	33,253
6130	CONVERTERS, ELECTRICAL, NONROTATING	61,784	55,313	79,821	46,480
6135	BATTERIES, NONRECHARGEABLE	91,929	84,115	160,805	91,578
6140	BATTERIES, RECHARGEABLE	45,398	59,820	38,251	41,025
6145	WIRE AND CABLE, ELECTRICAL	33,903	94,334	38,561	51,828
6150	MISC ELECTRIC POWER & DISTRIBUTION EQ	59,058	29,109	29,377	25,600
TOTAL	ELECTRIC WIRE & POWER DISTRIBUTION EQUIP	628,713	774,394	782,323	673,715
LIGHTING FIXTURES AND LAMPS					
6210	ELECTRIC LIGHTING FIXTURES-INDOOR, OUTDOOR	11,015	9,838	15,020	12,669
6220	ELECTRIC VEHICULAR LIGHTS AND FIXTURES	25,003	20,105	21,625	17,586
6230	ELECTRIC PORTABLE & HAND LIGHTING EQUIP	8,423	14,505	24,471	21,042
6240	ELECTRIC LAMPS	13,109	21,861	21,755	19,417
6250	BALLASTS, LAMPHOLDERS AND STARTERS	1,070	1,329	1,490	682
6260	NONELECTRICAL LIGHTING FIXTURES	7,414	6,328	9,561	4,147
TOTAL	LIGHTING FIXTURES AND LAMPS	66,034	73,966	93,922	75,543
ALARM AND SIGNAL SYSTEMS					
6310	TRAFFIC AND TRANSIT SIGNAL SYSTEMS	401	113	0	31
6320	SHIPBOARD ALARM AND SIGNAL SYSTEMS	5,976	4,313	2,864	11,947
6330	RAILROAD SIGNAL AND WARNING DEVICES	163	0	63	34
6340	AIRCRAFT ALARM AND SIGNAL SYSTEMS	4,225	3,155	8,668	3,308
6350	MISC ALARM, SIGNAL AND SECURITY SYSTEMS	42,296	45,692	39,748	26,744
TOTAL	ALARM AND SIGNAL SYSTEMS	53,061	53,273	51,343	42,064
MEDICAL, DENTAL, & VETERINARY EQ & SUP					
6505	DRUGS, BIOLOGICALS	265,213	357,281	291,771	229,946
6506	BLOOD	60	0	0	0
6508	MEDICATED COSMETICS AND TOILETRIES	414	909	328	255
6510	SURGICAL DRESSING MATERIALS	32,746	26,779	21,172	25,771
6515	MEDICAL & SURGICAL INSTRUMENTS EQUIP & SUP	107,542	79,043	87,263	74,669
6520	DENTAL INSTRUMENTS, EQUIP AND SUPPLIES	16,928	13,195	4,748	16,348
6525	X-RAY EQUIP & SUP; MEDICAL, DENTAL & VET	52,831	55,716	46,509	41,332
6530	HOSPITAL FURNITURE, EQUIP, UTENSILS & SUP	49,256	38,906	29,299	38,253
6532	HOSPITAL & SURGICAL CLOTHING	10,683	15,264	9,989	9,200
6540	OPHTHALMIC INSTRUMENTS, EQUIP & SUPPLIES	5,657	8,410	5,801	8,610
6545	MEDICAL SETS, KITS AND OUTFITS	9,777	8,030	14,967	10,494
6550	IN VITRO DIAGNOSTIC SUBSTANCES, REAGENTS	12,281	8,116	3,998	9,959
TOTAL	MEDICAL, DENTAL, & VETERINARY EQ & SUP	563,388	611,649	515,845	464,837
INSTRUMENTS AND LABORATORY EQUIPMENT					
6605	NAVIGATIONAL INSTRUMENTS	383,030	320,492	457,095	267,406
6610	FLIGHT INSTRUMENTS	118,970	141,042	166,703	124,176
6615	AUTOMATIC PILOT MECHANISMS AIRBORNE GYRO	108,589	158,759	219,558	178,459
6620	ENGINE INSTRUMENTS	60,575	47,194	80,825	55,865
6625	ELECTRICAL & ELCT MEAS & TEST INSTRUMENTS	535,672	585,025	593,258	479,456
6630	CHEMICAL ANALYSIS INSTRUMENTS	21,529	20,632	22,303	19,136
6635	PHYSICAL PROPERTIES TESTING EQUIPMENT	37,594	38,164	42,372	28,911
6636	ENVIRONMENTAL CHAMBERS AND RELATED EQUIP	16,864	10,718	6,955	9,494
6640	LABORATORY EQUIPMENT AND SUPPLIES	87,927	50,437	28,745	20,217
6645	TIME MEASURING INSTRUMENTS	11,754	41,736	10,064	5,737
6650	OPTICAL INSTRUMENTS	51,134	29,706	51,568	26,226
6655	GEOPHYSICAL AND ASTRONOMICAL INSTRUMENTS	6,386	1,623	3,796	4,450
6660	METEOROLOGICAL INSTRUMENTS AND APPARATUS	22,127	27,768	21,139	34,799
6665	HAZARD-DETECTING INSTRUMENTS & APPARATUS	49,997	75,163	67,859	61,984
6670	SCALES AND BALANCES	4,279	4,642	5,363	3,605
6675	DRAFTING, SURVEYING & MAPPING INSTRUMENTS	58,924	22,409	40,516	59,434
6680	FLOW, LEVEL, MOTION MEASURING INSTRUMENTS	53,182	30,321	32,684	37,881

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
INSTRUMENTS AND LABORATORY EQUIPMENT (CONT)					
6685	PRESSURE, TEMPERATURE & HUMIDITY INSTS	46,661	38,424	49,411	70,463
6695	COMBINATION & MISCELLANEOUS INSTRUMENTS	46,156	69,102	66,495	18,500
TOTAL	INSTRUMENTS AND LABORATORY EQUIPMENT	1,721,350	1,713,357	1,966,709	1,506,199
PHOTOGRAPHIC EQUIPMENT					
6710	CAMERAS, MOTION PICTURE	15,751	3,471	30,485	25,421
6720	CAMERAS, STILL PICTURE	33,119	42,349	5,956	44,021
6730	PHOTOGRAPHIC PROJECTION EQUIPMENT	7,539	6,799	7,014	6,386
6740	PHOTO DEVELOPLNG AND FINISHING EQUIP	16,969	14,576	13,437	17,441
6750	PHOTOGRAPHIC SUPPLIES	18,285	33,593	30,088	34,985
6760	PHOTOGRAPHIC EQUIPMENT AND ACCESSORIES	55,364	49,511	47,890	57,191
6770	FILM, PROCESSED	5,025	4,346	5,293	5,902
6780	PHOTOGRAPHIC SETS, KITS AND OUTFITS	5,177	4,744	13,733	11,743
TOTAL	PHOTOGRAPHIC EQUIPMENT	157,229	159,389	153,896	203,090
CHEMICALS AND CHEMICAL PRODUCTS					
6810	CHEMICALS	25,450	36,613	29,814	31,108
6820	DYES	7,533	2,670	3,244	876
6830	GASES, COMPRESSED AND LIQUEFIED	10,844	10,889	9,512	9,607
6840	PEST CONTROL AGENTS AND DISINFECTANTS	14,157	11,948	8,526	8,829
6850	MISCELLANEOUS CHEMICAL SPECIALTIES	30,501	33,742	34,090	51,079
TOTAL	CHEMICALS AND CHEMICAL PRODUCTS	88,485	95,862	85,186	101,499
TRAINING AIDS AND DEVICES					
6910	TRAINING AIDS	130,297	158,448	284,051	111,225
6920	ARMAMENT TRAINING DEVICES	180,175	286,311	234,453	287,991
6930	OPERATIONAL TRAINING DEVICES	615,294	531,804	813,345	328,013
6940	COMMUNICATION TRAINING DEVICES	17,099	30,278	43,811	11,229
TOTAL	TRAINING AIDS AND DEVICES	942,865	1,006,841	1,375,660	738,458
GENERAL PURPOSE ADP EQ SOFTWARE SUP & EQ					
7010	ADPE CONFIGURATION	1,490,894	1,382,865	1,097,880	696,731
7020	ADP CENTRAL PROCESSING UNIT - ANALOG	36,606	27,145	17,665	21,568
7021	ADP CENTRAL PROCESSING UNIT - DIGITAL	71,277	76,950	120,655	88,001
7022	ADP CENTRAL PROCESSING UNIT - HYBRID	8,111	2,268	4,670	3,926
7025	ADP INPUT/OUTPUT AND STORAGE DEVICES	414,408	250,836	323,047	267,419
7030	ADP SOFTWARE	178,466	97,671	97,643	105,410
7035	ADP SUPPORT EQUIP	336,438	298,875	353,241	212,734
7040	PUNCHED CARD EQUIP	4,361	2,236	4,435	6,353
7042	MINI & MICRO COMPUTER CONTROL DEVICES	45,747	33,826	26,891	7,221
7045	ADP SUPPLIES	102,108	65,507	94,994	33,582
7050	ADP COMPONENTS	333,143	299,449	182,594	105,787
TOTAL	GENERAL PURPOSE ADP EQ SOFTWARE SUP & EQ	3,021,559	2,537,628	2,323,715	1,548,732
FURNITURE					
7105	HOUSEHOLD FURNITURE	62,212	55,873	49,514	64,899
7110	OFFICE FURNITURE	153,992	96,907	72,311	52,926
7125	CABINETS, LOCKERS, BINS AND SHELVEING	37,165	33,942	35,035	31,009
7195	MISCELLANEOUS FURNITURE AND FIXTURES	24,023	19,387	17,305	11,484
TOTAL	FURNITURE	277,392	206,109	174,165	160,318
HOUSEHOLD & COML FURNISHINGS & APPLIANCES					
7210	HOUSEHOLD FURNISHINGS	43,799	35,010	44,843	24,961
7220	FLOOR COVERINGS	14,558	13,085	11,900	11,262
7230	DRAPERIES, AWNINGS AND SHADES	6,297	6,746	6,638	9,550
7240	HOUSEHOLD AND COMMERCIAL UTIL CONTAINERS	4,748	2,413	3,744	6,776
7290	MSC HOUSEHOLD COML FURNISHINGS APPLIANCES	770	4,677	1,713	3,247
TOTAL	HOUSEHOLD & COML FURNISHINGS & APPLIANCES	70,172	61,931	68,878	55,796

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
FOOD PREPARATION AND SERVING EQUIPMENT					
7310	FOOD COOKING BAKING SERVING EQUIP	24,349	22,890	17,108	13,989
7320	KITCHEN EQUIPMENT AND APPLIANCES	13,410	14,093	17,220	18,256
7330	KITCHEN HAND TOOLS AND UTENSILS	4,125	684	2,097	2,394
7340	CUTLERY AND FLATWARE	1,894	2,230	371	1,374
7350	TABLEWARE	2,781	3,679	2,180	2,206
7360	SETS, KITS & OUTFITS: FOOD PREP & SERVING	12,462	12,489	6,788	5,487
TOTAL	FOOD PREPARATION AND SERVING EQUIPMENT	59,021	56,065	45,764	43,706
OFFICE MACHINES & VISIBLE RECORD EQUIPMENT					
7420	ACCOUNTING AND CALCULATING MACHINES	796	611	361	848
7430	TYPEWRITERS & OFFICE TYPE COMPOSING MACH	4,133	6,132	13,144	12,735
7435	OFFICE INFORMATION SYSTEM EQUIPMENT	17,858	37,776	47,652	37,686
7450	OFFICE TYPE SOUND RECORDING REPRO MACH	2,501	2,230	3,473	3,239
7460	VISIBLE RECORD EQUIPMENT	7,675	7,867	5,035	6,204
7490	MISCELLANEOUS OFFICE MACHINES	8,185	7,849	9,540	14,388
TOTAL	OFFICE MACHINES & VISIBLE RECORD EQUIPMENT	41,148	62,465	79,205	75,100
OFFICE SUPPLIES AND DEVICES					
7510	OFFICE SUPPLIES	6,232	2,969	3,520	4,134
7520	OFFICE DEVICES AND ACCESSORIES	654	1,289	612	1,732
7530	STATIONERY AND RECORD FORMS	22,107	23,259	20,137	22,371
7540	STANDARD FORMS	46	185	200	1,205
TOTAL	OFFICE SUPPLIES AND DEVICES	29,039	27,702	24,469	29,442
BOOKS, MAPS AND OTHER PUBLICATIONS					
7610	BOOKS AND PAMPHLETS	16,984	17,852	18,270	24,644
7630	NEWSPAPERS AND PERIODICALS	3,611	4,783	6,910	3,699
7640	MAPS, ATLASES CHARTS AND GLOBES	4,324	6,899	7,603	4,527
7650	DRAWINGS AND SPECIFICATIONS	4,498	5,913	5,140	2,878
7670	MICROFILM PROCESSED	5,051	2,202	1,552	1,507
7690	MISCELLANEOUS PRINTED MATTER	81,955	58,786	200,256	10,993
TOTAL	BOOKS, MAPS AND OTHER PUBLICATIONS	116,423	96,435	239,731	48,248
MUSICAL INST, PHONOGRAPHS, HOME TYPE RADIO					
7710	MUSICAL INSTRUMENTS	370	314	631	334
7720	MUSICAL INSTRUMENT PARTS AND ACCESSORIES	241	101	162	71
7730	PHONOGRAPHS, RADIOS, TV SETS: HOME TYPE	1,495	747	883	352
7740	PHONOGRAPH RECORDS	662	628	1,056	251
TOTAL	MUSICAL INST, PHONOGRAPHS, HOME TYPE RADIO	2,768	1,790	2,732	1,008
RECREATIONAL AND ATHLETIC EQUIPMENT					
7810	ATHLETIC AND SPORTING EQUIPMENT	3,070	1,644	1,937	1,887
7820	GAMES, TOYS AND WHEELED GOODS	454	269	380	568
7830	RECREATIONAL AND GYMNASIIC EQUIPMENT	6,225	2,390	3,790	5,248
TOTAL	RECREATIONAL AND ATHLETIC EQUIPMENT	9,749	4,303	6,107	7,703
CLEANING EQUIPMENT AND SUPPLIES					
7910	FLOOR POLISHERS AND VACUUM CLEANERS	1,550	1,357	902	815
7920	BROOMS, BRUSHES, MOPS AND SPONGES	1,186	1,643	1,691	1,884
7930	CLEANING & POLISHING COMPOUNDS & PREPS	30,820	31,679	30,290	23,595
TOTAL	CLEANING EQUIPMENT AND SUPPLIES	33,556	34,679	32,883	26,294
BRUSHES, PAINTS, SEALERS AND ADHESIVES					
8010	PAINTS, DOPES, VARNISHES & RELATED PRODUCT	7,031	12,152	5,123	3,662

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
BRUSHES, PAINTS, SEALERS AND ADHESIVES (CONT)					
8020	PAINT AND ARTISTS' BRUSHES	186	0	0	0
8030	PRESERVATIVE AND SEALING COMPOUNDS	1,030	780	2,485	1,503
8040	ADHESIVES	410	421	626	555
TOTAL	BRUSHES, PAINTS, SEALERS AND ADHESIVES	8,657	13,353	8,234	5,720
CONTAINERS, PACKAGING & PACKING SUPPLIES					
8105	BAGS AND SACKS	11,186	6,457	11,587	10,154
8110	DRUMS AND CANS	16,964	10,408	8,984	13,284
8115	BOXES, CARTONS AND CRATES	3,450	3,843	6,900	3,343
8120	COMMERCIAL & INDUSTRIAL GAS CYLINDERS	3,507	7,051	4,609	4,083
8125	BOTTLES AND JARS	127	3,236	905	285
8130	REELS AND SPOOLS	860	356	314	388
8135	PACKAGING AND PACKING BULK MATERIALS	5,283	5,262	5,318	4,218
8140	AMMUNITION & NUCLEAR ORDNANCE CONTAINERS	52,708	74,627	74,176	54,502
8145	SPECIALIZED SHIPPING & STORAGE CONTAINERS	72,153	47,231	73,383	63,807
TOTAL	CONTAINERS, PACKAGING & PACKING SUPPLIES	166,238	158,471	186,176	154,064
TEX/LTHR/FURS/APPAREL/FINDINGS/TENTS/FLAGS					
8305	TEXTILE FABRICS	169,867	163,295	68,970	107,785
8310	YARN AND THREAD	0	96	145	205
8315	NOTIONS AND APPAREL FINDINGS	2,844	4,579	2,801	4,603
8320	PADDING AND STUFFING MATERIALS	39	156	393	2,500
8330	LEATHER	35	283	271	175
8335	SHOE FINDINGS AND SOLING MATERIALS	112	706	401	293
8340	TENTS AND TARPAULINS	84,892	79,569	96,792	79,547
8345	FLAGS AND PENNANTS	4,306	3,311	4,064	5,368
TOTAL	TEX/LTHR/FURS/APPAREL/FINDINGS/TENTS/FLAGS	262,095	251,683	173,837	200,476
CLOTHING, INDIVIDUAL EQUIPMENT & INSIGNIA					
8405	OUTERWEAR, MEN'S	186,172	154,837	117,082	162,528
8410	OUTERWEAR, WOMEN'S	42,604	21,383	16,302	14,076
8415	CLOTHING, SPECIAL PURPOSE	330,697	383,194	408,561	192,783
8420	UNDERWEAR AND NIGHTWEAR, MEN'S	11,853	36,872	23,093	30,323
8425	UNDERWEAR AND NIGHTWEAR, WOMEN'S	0	0	81	53
8430	FOOTWEAR, MEN'S	114,728	121,615	178,294	122,960
8435	FOOTWEAR, WOMEN'S	2,165	1,677	1,556	0
8440	HOSIERY, HANDWEAR & CLOTHING ACCY, MEN'S	28,203	33,887	30,431	18,695
8445	HOSIERY HANDWEAR & CLOTHING ACCY, WOMEN'S	2,566	1,418	2,536	1,260
8450	CHILDREN'S & INFANT'S APPAREL & ACCY	23,374	16,091	10,745	8,184
8455	BADGES AND INSIGNIA	7,245	8,312	20,352	12,415
8460	LUGGAGE	10,469	5,468	7,237	4,204
8465	INDIVIDUAL EQUIPMENT	65,402	94,813	68,487	102,371
8470	ARMOR, PERSONAL	69,999	55,850	84,197	114,844
8475	SPECILIZED FLIGHT CLOTHING & ACCESSORIES	14,864	26,734	9,463	14,359
TOTAL	CLOTHING, INDIVIDUAL EQUIPMENT & INSIGNIA	910,341	962,151	978,417	799,055
TOILETRIES					
8510	PERFUMES, TOILET PREPARATIONS AND POWDERS	10,495	9,733	5,783	5,194
8520	TOILET SOAP, SHAVING PREP, DENTIFRICES	5,793	6,448	7,624	9,556
8530	PERSONAL TOILETRY ARTICLES	3,353	3,142	3,582	3,457
8540	TOILETRY PAPER PRODUCTS	15,410	13,489	16,316	13,963
TOTAL	TOILETRIES	35,051	32,812	33,305	32,170
AGRICULTURAL SUPPLIES					
8710	FORAGE AND FEED	9,163	8,705	3,936	3,440
8720	FERTILIZERS	393	499	518	666
8730	SEEDS AND NURSERY STOCK	592	678	495	231
TOTAL	AGRICULTURAL SUPPLIES	10,148	9,882	4,949	4,337

# TABLE C2. Supplies and Equipment

(Continued)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
LIVE ANIMALS					
8820	LIVE ANIMALS NOT RAISED FOR FOOD	788	541	754	587
TOTAL	LIVE ANIMALS	788	541	754	587
SUBSISTENCE					
8905	MEAT, POULTRY AND FISH	426,587	469,962	406,895	459,716
8910	DAIRY FOODS AND EGGS	127,073	117,483	119,835	118,385
8915	FRUITS AND VEGETABLES	128,607	140,755	134,874	125,054
8920	BAKERY AND CEREAL PRODUCTS	106,029	118,950	89,067	117,261
8925	SUGAR, CONFECTIONERY AND NUTS	44,221	47,776	36,002	39,543
8930	JAMS, JELLIES AND PRESERVES	8,425	8,844	6,698	7,871
8935	SOUPS AND BOUILLONS	13,013	10,702	8,620	7,015
8940	SPECIAL DIETARY FOODS & SPECIALTY PREP	132,167	124,851	66,830	72,374
8945	FOOD, OILS AND FATS	11,882	13,777	21,679	21,280
8950	CONDIMENTS AND RELATED PRODUCTS	39,412	43,893	34,403	33,037
8955	COFFEE, TEA AND COCOA	47,387	50,947	49,353	50,636
8960	BEVERAGES, NONALCOHOLIC	25,682	22,542	26,760	24,060
8965	BEVERAGES, ALCOHOLIC	25	28	57	0
8970	COMPOSITE FOOD PACKAGES	76,333	106,100	28,985	36,385
8975	TOBACCO PRODUCTS	92,377	78,780	68,889	72,373
8999	FOOD ITEMS FOR RESALE	73,391	59,851	52,194	54,651
TOTAL	SUBSISTENCE	1,352,611	1,415,241	1,151,141	1,239,641
FUELS, LUBRICANTS, OILS AND WAXES					
9110	FUELS, SOLID	83,570	126,204	108,605	93,225
9130	LIQUID PROPELLANTS & FUEL, PETROLEUM BASE	3,150,244	6,438,906	5,094,784	5,021,042
9135	LIQUID PROPELLANT FUELS, CHEMICAL BASE	45,824	95,442	61,223	47,579
9140	FUEL OILS	931,591	2,795,791	3,036,126	3,704,455
9150	OILS & GREASES: CUTTING, LUBR & HYDRAULIC	102,623	80,419	283,741	66,102
9160	MISCELLANEOUS WAXES, OILS AND FATS	4,905	2,996	1,653	697
TOTAL	FUELS, LUBRICANTS, OILS AND WAXES	4,318,757	9,539,758	8,586,132	8,933,100
NONMETALLIC FABRICATED MATERIALS					
9310	PAPER AND PAPERBOARD	4,542	5,465	7,036	6,778
9320	RUBBER FABRICATED MATERIALS	3,581	1,681	1,328	1,256
9330	PLASTICS FABRICATED MATERIALS	12,428	16,368	15,016	19,606
9340	GLASS FABRICATED MATERIALS	1,451	2,438	1,886	1,321
9350	REFRACTORIES & FIRE SURFACING MATERIALS	379	772	476	994
9390	MISC FABRICATED NONMETALLIC MATERIALS	6,426	6,048	4,231	1,594
TOTAL	NONMETALLIC FABRICATED MATERIALS	28,807	32,772	29,977	31,549
NONMETALLIC CRUDE MATERIALS					
9410	CRUDE GRADES OF PLANT MATERIALS	0	0	387	0
9440	MISC CRUDE AGRICULTURAL & FORESTRY PROD	27	0	0	0
9450	NONMETALLIC SCRAP, EXCEPT TEXTILE	0	33	455	0
TOTAL	NONMETALLIC CRUDE MATERIALS	27	33	842	0
METAL BARS, SHEETS AND SHAPES					
9505	WIRE, NONELECTRICAL, IRON AND STEEL	1,034	798	1,033	1,402
9510	BARs AND RODs, IRON AND STEEL	4,293	5,364	4,690	5,148
9515	PLATE, SHEET, STRIP & FOIL: IRON AND STEEL	41,283	27,104	28,867	22,910
9520	STRUCTURAL SHAPES, IRON AND STEEL	4,717	5,521	10,148	3,539
9525	WIRE, NONELECTRICAL, NONFERROUS BASE METAL	637	252	510	305
9530	BARs AND RODs, NONFERROUS BASE METAL	2,599	7,090	7,583	3,807
9535	PLATE SHEET STRIP FOIL: NONFERROUS METAL	13,882	22,106	20,291	15,078
9540	STRUCTURAL SHAPES, NONFERROUS BASE METAL	2,127	1,484	3,296	1,727
9545	PLATE SHEET STRIP & WIRE: PRECIOUS METAL	110	82	115	3,842
TOTAL	METAL BARS, SHEETS AND SHAPES	70,682	69,801	76,533	57,758

# TABLE C2. Supplies and Equipment

(Concluded)

(Amounts in Thousands of Dollars)

C O D E	DESCRIPTION	FISCAL YEAR			
		1987	1986	1985	1984
ORES, MINERALS, AND THEIR PRIMARY PRODUCTS					
9610	ORES	237	37	218	26
9620	MINERALS, NATURAL AND SYNTHETIC	2,059	430	1,117	611
9630	ADDITIVE METAL MATERIALS & MASTER ALLOYS	342	312	228	230
9640	IRON & STEEL PRIMARY & SEMIFINISHED PROD	1,838	1,650	2,320	2,604
9650	NONFERROUS BASE METAL REFINERY	586	1,947	3,084	5,701
9660	PRECIOUS METALS PRIMARY FORMS	74	145	472	46
TOTAL	ORES, MINERALS, AND THEIR PRIMARY PRODUCTS	5,136	4,521	7,439	9,218
MISCELLANEOUS					
9905	SIGNS, ADVERTIZING DISPLAYS, IDENT PLATES	5,316	3,708	4,516	2,561
9910	JEWELRY	96	0	97	35
9915	COLLECTORS AND/OR HISTORICAL ITEMS	0	0	44	26
9920	SMOKERS' ARTICLES AND MATCHES	99	251	242	213
9925	ECCLESIASTICAL EQUIP, FURNISHINGS & SUP	357	148	432	594
9930	MEMORIALS; CEMETERIAL & MORTUARY EQ & SUP	2,960	1,791	369	2,931
9998	NONFOOD ITEMS FOR RESALE	21,852	36,390	21,128	19,658
9999	MISCELLANEOUS ITEMS	565,131	435,341	318,399	229,998
TOTAL	MISCELLANEOUS	595,811	477,629	345,227	256,016
T O T A L    SUPPLIES AND EQUIPMENT		82,615,425	91,442,265	97,302,700	84,190,305

## LIST OF ABBREVIATIONS

The following abbreviations are used in this publication:

<b>AC</b>	Air Conditioning	<b>GND</b>	Ground
<b>ACCY</b>	Accessory	<b>GOCO</b>	Government Owned, Contractor Operated
<b>ACFT</b>	Aircraft	<b>GOGO</b>	Government Owned, Government Operated
<b>ADMIN</b>	Administration	<b>GOVT</b>	Government
<b>ADP</b>	Automatic Data Processing	<b>GUIDE</b>	Guided
<b>ADRS</b>	Address	<b>HOSP</b>	Hospital
<b>AIR COND</b>	Air Conditioning	<b>HWY</b>	Highway
<b>AMMO</b>	Ammunition		
<b>ASSY</b>	Assembly		
<b>ASSOC</b>	Associated		
<b>BLDG</b>	Building	<b>INDUST</b>	Industrial
<b>BTWN</b>	Between	<b>INST</b>	Instrument
<b>CFT</b>	Craft	<b>LDG</b>	Landing
<b>CGO</b>	Cargo	<b>LIQ</b>	Liquid
<b>CHEM</b>	Chemical	<b>LTHR</b>	Leather
<b>CHG</b>	Charge		
<b>CNTL</b>	Control	<b>MACH</b>	Machine
<b>COML</b>	Commercial	<b>MAINT</b>	Maintenance
<b>COMM</b>	Communications	<b>MAP</b>	Mapping
<b>COMP</b>	Component	<b>MAT</b>	Material
<b>CONST, CONSTR</b>	Construction	<b>MEAS</b>	Measure
<b>COOP</b>	Cooperative	<b>MECH</b>	Mechanical
<b>CTMS</b>	Countermeasures	<b>MFG</b>	Manufacturing
<b>CYC</b>	Cycle	<b>MISC, MISCL</b>	Miscellaneous
		<b>MM</b>	Millimeter
<b>DEV</b>	Development	<b>MSC</b>	Miscellaneous
<b>DLVRY</b>	Delivery	<b>MSL</b>	Missile
<b>DR</b>	Driven		
<b>DV</b>	Device	<b>NUCL</b>	Nuclear
<b>EAM</b>	Electric Accounting Machine	<b>ORD</b>	Ordnance
<b>ELCT</b>	Electronic		
<b>ENG</b>	Engine	<b>PHOTO</b>	Photographic
<b>ENGR</b>	Engineer	<b>PRCHT</b>	Parachute
<b>ENVIRON</b>	Environment	<b>PREP</b>	Preparation
<b>EQ, EQU, EQUIP</b>	Equipment	<b>PROP</b>	Property
<b>EX, EXC</b>	Except	<b>PROPUL</b>	Propulsion
<b>EXCL</b>	Exclude	<b>PRTG</b>	Printing
<b>EXPLO</b>	Explosive	<b>PUB</b>	Publication
<b>FAB</b>	Fabricated	<b>REAC</b>	Reactor
<b>FAC</b>	Facilities	<b>RECR</b>	Recreation
<b>FIL</b>	Filter	<b>REL</b>	Related
<b>FIND</b>	Findings	<b>REPR</b>	Repair
<b>FLTG</b>	Floating	<b>REPRO</b>	Reproduction

## LIST OF ABBREVIATIONS (Continued)

<b>SECD</b>	Secondary	<b>TEX</b>	Textile
<b>SLD</b>	Solid	<b>TRANS</b>	Transmission
<b>SML</b>	Small	<b>TRKS</b>	Trucks
<b>SP</b>	Space	<b>UN</b>	Unit
<b>SPEC</b>	Special	<b>UNDWTR</b>	Underwater
<b>SPECILIZED</b>	Specialized	<b>UTIL</b>	Utility
<b>STA</b>	Station	<b>VEH</b>	Vehicle
<b>SUP</b>	Supply	<b>VET</b>	Veterinary
<b>SURG</b>	Surgical	<b>WPN</b>	Weapon
<b>SV, SVC</b>	Service		
<b>SYS</b>	System		

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